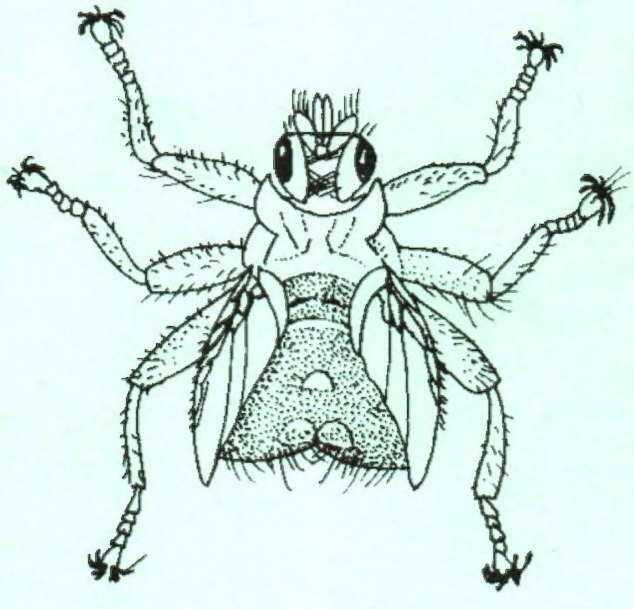
AN ANNOTATED CHECKLIST OF THE IRISH TWO-WINGED FLIES (DIPTERA)

compiled by

Peter J. Chandler, James P. O'Connor and Robert Nash



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Cover illustration of the Swift Louse-fly (*Crataerina pallida* (Latreille))
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PREFACE

The two-winged flies (Diptera) constitute one of the larger orders of insects and are very abundant both as individuals and species. They occur in many different habitats almost everywhere. Many species are parasitic or prey on other insects and invertebrates. Constituting an importance source of food to many fish, mammals and birds, they are also important as scavengers or in controlling noxious species. However, some are vectors of disease while others damage cultivated plants. The larvae are usually legless and wormlike. Often lacking a well developed head, they are often called maggots. The adults range from minute to large insects in which the hind wings are reduced to club-shaped halteres, leaving only one pair of membranous wings. A few species are wingless. The group includes such familiar insects as bluebottles, crane-flies, house-flies, midges and mosquitoes. The present checklist records 3313 valid species. It is expected that many more species await discovery in Ireland.

An annotated checklist of the Irish two-winged flies (Diptera) is the third volume in a series checklisting the Irish insect fauna. The first was published in 1997 and dealt with the beetles (Coleoptera) (R. Anderson, R. Nash and J. P. O'Connor. *Special Entomological Supplement to The Irish Naturalists' Journal*). The second appeared in 2006 and covered the butterflies and moths (Lepidoptera) (K. G. M. Bond, R. Nash and J. P. O'Connor. The Irish Biogeographical Society in association with The National Museum of Ireland).

This volume is also published in association with The National Museum of Ireland. On behalf of The Irish Biogeographical Society, I wish to thank Dr Pat Wallace (Director), Mr Raghnall Ó Floinn (Head of Collections) and Mr Nigel Monaghan (Keeper of Natural History) for their interest in and encouragement of this work.

James P. O'Connor

Editor

The Irish Biogeographical Society

Irish Biogeographical Society Editor's note 22 May 2024

Since its publication in 2008, the senior author Peter J. Chandler has continuously updated this checklist in the *Dipterists Digest*. The list below is from O'Connor, J. P. (2023) Bibliography of Irish insects (1802-2020). *Occasional Electronic Publication of the Irish Biogeographical Society* **Number 2**. 574 pages. PDF available at edepositIreland <http://edepositireland.ie/>, the National Museum of Ireland <https://www.museum.ie/en-IE/Collections-Research/Natural-History-Collections/Collections-List/Insects> and the Irish Biogeographical Society <http://irishbiogeographicalsociety.com/pdf/bibliographyofirishinsects-1802-2020-.pdf.>

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—— (2006) Changes to the Irish Diptera list (5) - Editor. *Dipterists Digest* **13**: 18-19.

—— (2006) Changes to the Irish Diptera list (6) - Editor. *Dipterists Digest* **13**: 112.

—— (2007) Changes to the Irish Diptera list (7) - Editor. *Dipterists Digest* **14**: 31.

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—— (2009) Changes to the Irish Diptera List (11) - Editor. *Dipterists Digest* **16**: 81.

—— (2009) Changes to the Irish Diptera List (12) - Editor. *Dipterists Digest* **16**: 102.

—— (2010) Changes to the Irish Diptera List (12) (sic) - Editor. *Dipterists Digest* **17**: 59. (this should read 13)

—— (2010) Changes to the Irish Diptera List (14) - Editor. *Dipterists Digest* **17**: 139.

—— (2011) Changes to the Irish Diptera List (15) - Editor. *Dipterists Digest* **18**: 94.

—— (2011) Changes to the Irish Diptera List (16) - Editor. Dipterists Digest **18**: inside back cover, no pagination given.

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—— (2013) Changes to the Irish Diptera List (19). *Dipterists Digest* **20**: 98-100.

—— (2013) Changes to the Irish Diptera List (20). *Dipterists Digest* **20**: 180.

—— (2015) Changes to the Irish Diptera List (21). *Dipterists Digest* **22**: 67-68.

—— (2015) Changes to the Irish Diptera List (22). *Dipterists Digest* **22**: 212.

—— (2016) Changes to the Irish Diptera List (23). *Dipterists Digest* **23**: 152.

—— (2017) Changes to the Irish Diptera List (24). *Dipterists Digest* **24**: 52.

—— (2018) Changes to the Irish Diptera List (25). *Dipterists Digest* **24** (2017): 223-224.

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—— (2019) Changes to the Irish Diptera List (27). *Dipterists Digest* **25** (2018): 176.

—— (2019) Changes to the Irish Diptera List (28). *Dipterists Digest* **26**: 60.

—— (2019) Changes to the Irish Diptera List (29) *Dipterists Digest* **26**: 160.

—— (2020) Changes to the Irish Diptera List (30). *Dipterists Digest* **27**: 82.

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INTRODUCTION

A checklist of Irish Diptera was incorporated within the latest checklist of Diptera of the British Isles (Chandler 1998b) by the addition of the + symbol after the name for all species known to have Irish records that had already been published. An update of the Irish list was provided by Chandler (2004a) and this has since been kept up to date in subsequent issues of *Dipterists Digest* (Chandler 2004b, 2005, 2006a, 2006b, 2007a, 2007b, 2008a and 2008b).

The present list brings together all species for which to date there have been published records from Ireland, including a few that were overlooked in the above works and here the + symbol preceding a name indicates that it has been first recorded from Ireland since the checklist (Chandler 1998b).

Under each family, reference is made to any comprehensive reviews of the Irish fauna of that family that have been published. These reviews generally cite references to previous works on the family and evaluate the authenticity of previous records. For this reason they are treated here as the basis for the Irish list of the family concerned and earlier references are usually only cited where they are of particular significance or relate to exotic species that have been introduced to Ireland.

For species first recorded from Ireland subsequent to the cited review of a family, references to their addition to the Irish list are provided in footnotes. The footnotes also include references to all species added since the latest checklist (Chandler 1998b), including those added in more recent reviews of the Irish fauna.

The nomenclature follows Chandler (1998b), except where there have been more recently accepted changes reported in the supplements published in *Dipterists Digest*. In all such cases, where there is a difference in nomenclature or status of a taxon from Chandler (1998b), the reference to this change is cited.

Species requiring confirmation are given in square brackets. These species were indicated by ?+ by Chandler (1998b). In some cases there has been later confirmation that the species occurs in Ireland and this is indicated in footnotes. Chandler (1998b) included 47 species in this category and here 36 species are so listed, twelve species having been confirmed, but one other species (*Minettia tabidiventris* = *fasciata* of Chandler 1998b) is now queried.

The following table indicates what changes there have been in each family since 1998, arriving at a new total of species confirmed as occurring in Ireland of 3313. This excludes four species that have been imported into Ireland but are not considered to be established members of the fauna. These four species are listed at the end of the family concerned (Tephritidae, Hippoboscidae, Muscidae and Oestridae) and the records of their occurrence in Ireland are cited.

Family	1998 checklist	Queried in 1998	Since confirmed	Since deleted	Since added	2008 total
Tipulidae	53	5	3		1	57
Cylindrotomidae	3					3
Pediciidae	15					15
Limoniidae	115	5	3		13	131
Bibionidae	13	2		1		12
Bolitophilidae	6					6
Diadocidiidae	2					2
Ditomyiidae	1					1
Keroplatidae	24					24
Mycetophilidae	221	4	1		20	242
Sciaridae	35			4	73	104
Cecidomyiidae	77	2			30	107
Psychodidae	60				7	67
Trichoceridae	6					6
Anisopodidae	4					4
Mycetobiidae	2					2
Scatopsidae	20			1	4	23
Ptychopteridae	6					6
Dixidae	13				1	14
Chaoboridae	3				2	5
Culicidae	17					17
Thaumaleidae	2					2
Simuliidae	27				1	28
Ceratopogonidae	43	3	1	1	21	64
Chironomidae	393	4	3		79	475
Xylophagidae	1					1
Athericidae	2					2
Rhagionidae	5					5
Spaniidae	2					2
Tabanidae	10					10
Stratiomyidae	31				1	32
Acroceridae	1					1

Family	1998 checklist	Queried in 1998	Since confirmed	Since deleted	Since added	2008 total
Bombyliidae	4					4
Therevidae	4					4
Scenopinidae	2					2
Asilidae	3					3
Atelestidae	1					1
Hybotidae	74				3	77
Empididae	95	2			4	99
Brachystomatidae	3					3
Dolichopodidae	149	4			9	158
Opetiidae	1					1
Platypezidae	15				1	16
Phoridae	145				6	151
Lonchopteridae	2				1	3
Syrphidae	176	1			8	184
Pipunculidae	20	1			11	31
Micropezidae	2				1	3
Psilidae	19	3				19
Conopidae	11					11
Lonchaeidae	13				1	14
Pallopteridae	10					10
Piophilidae	5				2	7
Ulidiidae	6	2				6
Platystomatidae	2					2
Tephritidae	25				2	27
Lauxaniidae	27	2			8	35
Chamaemyiidae	5				3	8
Coelopidae	3					3
Dryomyzidae	2				1	3
Helcomyzidae	1					1
Heterocheilidae	1					1
Sciomyzidae	52				3	55
Sepsidae	18				1	19
Clusiidae	5					5
Acartophthalmidae	2					2
Odiniidae	2					2
Agromyzidae	95	1	1		18	114
Opomyzidae	7				1	8
Anthomyzidae	5				1	6
Aulacigastridae	1					1
Stenomicridae	0				1	1
Asteiidae	3					3
Milichiidae	2					2
Carnidae	1				1	2

Family	1998 checklist	Queried in 1998	Since confirmed	Since deleted	Added since1998	2008 total
Braulidae	1					1
Canacidae	4				2	6
Chloropidae	35			1	36	70
Heleomyzidae	23				10	33
Trichoscelididae	1				1	2
Chyromyidae	3					3
Sphaeroceridae	56	1			16	72
Drosophilidae	25				5	30
Campichoetidae	2					2
Diastatidae	4					4
Camillidae	1					1
Ephydridae	63	2			5	68
Hippoboscidae	8	1				8
Nycteribiidae	1					1
Scathophagidae	32			1	2	33
Anthomyiidae	44			1	50	93
Fanniidae	27					27
Muscidae	162	2		1	2	163
Calliphoridae	17				3	20
Rhinophoridae	4					4
Sarcophagidae	21				3	24
Tachinidae	60				5	65
Oestridae	6					6
Total species	2832	47	12	10	442	3313

SPECIES LIST

1. TIPULIDAE

The Irish fauna was reviewed by Ashe *et al.* (2007a). This name is restricted to the subfamily Tipulinae of Kloet and Hincks (1976), following the Palaearctic Catalogue (Oosterbroek and Theowald 1992). The remaining Tipulidae *sensu lato* are assigned to three other families.

CTENOPHORINAE

CTENOPHORINI

***CTENOPHORA* MEIGEN, 1803**

SUBGENUS *CNEMONCOSIS*

ENDERLEIN, 1921

***ornata* Meigen, 1818**

SUBGENUS *CTENOPHORA SENSU STRICTO*

***pectinicornis* (Linnaeus, 1758)**

***DICTENIDIA* BRULLÉ, 1833**

***bimaculata* (Linnaeus, 1761)**

TANYPTERINI

***TANYPTERA* LATREILLE, 1804**

SUBGENUS *TANYPTERA SENSU STRICTO*

***atrata* (Linnaeus, 1758)**

Synonymy:*ruficornis* (Meigen, 1830).

DOLICHOPEZINAE

***DOLICHOPEZA* CURTIS, 1825**

SUBGENUS *DOLICHOPEZA SENSU STRICTO*

***albipes* (Ström, 1768)**

Synonymy: *sylvicola* Curtis, 1825; *chirothecata*: Walker, 1856, misidentification.

TIPULINAE

PRIONOCERINI

***PRIONOCERA* LOEW, 1844**

Synonymy: *Stygeropis* Loew, 1863.

***turcica* (Fabricius, 1787)**

Synonymy: *diana* (Meigen, 1818).

TIPULINI

***NEPHROTOMA* MEIGEN, 1803**

Synonymy: *Pales* Meigen, 1800, suppressed; *Pachyrhina* Macquart, 1834; *Pachyrina*, *Pachyrrhina*, errors.

***analis* (Schummel, 1833)**

***appendiculata* (Pierre, 1919)**

Synonymy: *maculata* (Meigen, 1804), preoccupied; *maculosa* (Meigen, 1818), preoccupied.

***cornicina* (Linnaeus, 1758)**

***crocata* (Linnaeus, 1758)**

Footnote: confirmed by Smith (2004).

***dorsalis* (Fabricius, 1782)**

***flavescens* (Linnaeus, 1758)**

***flavipalpis* (Meigen, 1830)**

***lunulicornis* (Schummel, 1833)**

***quadrifaria* (Meigen, 1804)**

***scurra* (Meigen, 1818)**

***submaculosa* Edwards, 1928**

***TIPULA* LINNAEUS, 1758**

SUBGENUS *ACUTIPULA* ALEXANDER, 1924

***fulvipennis* De Geer, 1776**

***luna* Westhoff, 1879**

***maxima* Poda, 1761**

Synonymy: *gigantea* Schrank, 1776.

***vittata* Meigen, 1804**

SUBGENUS *BERINGOTIPULA* SAVCHENKO, 1961

***unca* Wiedemann, 1817**

Synonymy: *hortensis* Meigen, 1818.

SUBGENUS *DENDROTIPULA* SAVCHENKO, 1964

***flavolineata* Meigen, 1804**

SUBGENUS *LUNATIPULA* EDWARDS, 1931

***cava* Riedel, 1913**

***fascipennis* Meigen, 1818**

***lunata* Linnaeus, 1758**

***peliostigma* Schummel, 1833**

[*vernalis* Meigen, 1804]

SUBGENUS *ODONATISCA* SAVCHENKO, 1956

+*nodicornis* Meigen, 1818

Footnote: added by Langton (2005).

SUBGENUS *PLATYTIPULA* MATSUMURA, 1916

***luteipennis* Meigen, 1830**

***melanoceros* Schummel, 1833**

Footnote: confirmed by Ashe *et al.* (2007a).

SUBGENUS *PTERELACHISUS* RONDANI, 1842

Synonymy: *Oreomyza* Pokorny, 1887.

***irrorata* Macquart, 1826**

[*pabulina* Meigen, 1818]

***pseudovariipennis* Czizek, 1912**

Synonymy: *hortulana* Meigen, 1818, preoccupied.

***submarmorata* Schummel, 1833**

***varipennis* Meigen, 1818**

SUBGENUS *SAVTSHENKIA* ALEXANDER, 1965

***alpium* Bergroth, 1888**

***confusa* van der Wulp, 1883**

Synonymy: *marmorata* Meigen, 1818, preoccupied.

***obsoleta* Meigen, 1818**

***pagana* Meigen, 1818**

Synonymy: *dispar* Haliday, 1833.

***rufina* Meigen, 1818**

***signata* Staeger, 1840**

***staegeri* Nielsen, 1922**

***subnodicornis* Zetterstedt, 1838**

SUBGENUS *SCHUMMELIA* EDWARDS, 1931

***variicornis* Schummel, 1833**

***yerburyi* Edwards, 1924**

SUBGENUS *TIPULA* LINNAEUS, 1758

***oleracea* Linnaeus, 1758**

***paludosa* Meigen, 1830**

***subcunctans* Alexander, 1921**

Synonymy: *czizeki* de Jong, 1925.

SUBGENUS *VESTIPLEX* BEZZI, 1924

***hortorum* Linnaeus, 1758**

Synonymy: *nubeculosa*: Schummel, 1833, misidentification.

***montana* Curtis, 1834**

Synonymy: *excisa*: auctt., misidentification.

Footnote: confirmed by Ashe *et al.* (2007a).

***nubeculosa* Meigen, 1804**

Synonymy: *rubripes* Schummel, 1833.

***scripta* Meigen, 1830**

SUBGENUS *YAMATOTIPULA* MATSUMURA, 1916

***couckei* Tonnoir *in* Goetghebuer and Tonnoir, 1921**

***lateralis* Meigen, 1804**

***marginella* Theowald, 1980**

***montium* Egger, 1863**

***pierrei* Tonnoir *in* Goetghebuer and Tonnoir, 1921**

Synonymy: *solstitialis* Westhoff, 1879, preoccupied.

***pruinosa* Wiedemann, 1817**

2. CYLINDROTOMIDAE

The Irish fauna was reviewed by Ashe *et al.* (2005b). This small group was accorded family rank in the Palaearctic Catalogue (Soós and Oosterbroek 1992).

***CYLINDROTOMA* MACQUART, 1834**

***distinctissima* (Meigen, 1818)**

***DIOGMA* EDWARDS, 1938**

***glabrata* (Meigen, 1818)**

***PHALACROCERA* SCHINER, 1863**

***replicata* (Linnaeus, 1758)**

Footnote: added by Ashe *et al.* (1991).

3. PEDICIIDAE

The Irish fauna was reviewed by Ashe *et al.* (1995).This group was included in the Limoniidae in the Palaearctic Catalogue (Savchenko *et al.* 1992) but was raised to family rank by Starý (1992). It corresponds to the tribe Pediciini of Kloet and Hincks (1976).

PEDICIINAE

***DICRANOTA* ZETTERSTEDT, 1838**

SUBGENUS *DICRANOTA SENSU STRICTO*

***bimaculata* (Schummel, 1829)**

***guerini* Zetterstedt, 1838**

SUBGENUS *PARADICRANOTA* ALEXANDER, 1934

***pavida* (Haliday, 1833)**

***subtilis* Loew, 1871**

SUBGENUS *RHAPHIDOLABINA* ALEXANDER, 1916

Synonymy: *Ludicia* Hutson and Vane-Wright, 1969.

***claripennis* (Verrall, 1888)**

***lucidipennis* (Edwards, 1921)**

SUBGENUS *RHAPHIDOLABIS* OSTEN SACKEN, 1869

***exclusa* (Walker, 1848)**

***PEDICIA* LATREILLE, 1809**

SUBGENUS *AMALOPIS* HALIDAY, 1856

***occulta* (Meigen, 1830)**

SUBGENUS *CRUNOBIA* KOLENATI, 1859

***littoralis* (Meigen, 1804)**

***straminea* (Meigen, 1838)**

SUBGENUS *PEDICIA* LATREILLE, 1809

***rivosa* (Linnaeus, 1758)**

Synonymy: *venosa*: Walker, 1856, misidentification.

***TRICYPHONA* ZETTERSTEDT, 1837**

SUBGENUS *TRICYPHONA SENSU STRICTO*

***immaculata* (Meigen, 1804)**

***schummeli* Edwards, 1921**

ULINAE

***ULA* HALIDAY, 1833**

SUBGENUS *ULA SENSU STRICTO*

***mollissima* Haliday, 1833**

Synonymy: *inconclusa* (Walker, 1856); *crassicauda* Agrell, 1945.

***sylvatica* (Meigen, 1818)**

4. LIMONIIDAE

The Irish fauna was reviewed by Ashe *et al.* (1998, 2005a, 2007b). The recognition of family rank for this group and consequently subfamily rank for the tribes follows the Palaearctic Catalogue (Savchenko *et al.*, 1992). The concept here differs only in respect of according family rank to the Pediciidae.

CHIONEINAE

Synonymy: Eriopterinae.

***CHEILOTRICHIA* ROSSI, 1848**

SUBGENUS *CHEILOTRICHIA SENSU STRICTO*

***imbuta* (Meigen, 1818)**

SUBGENUS *EMPEDA* OSTEN SACKEN, 1869

Synonymy: *Platytoma* Lioy, 1864, preoccupied.

***cinerascens* (Meigen, 1804)**

Synonymy: *nubila* (Schummel, 1829); *tenella* (Walker, 1856).

***CRYPTERIA* BERGROTH, 1913**

***limnophiloides* Bergroth, 1913**

***ELLIPTEROIDES* BECKER, 1907**

SUBGENUS *ELLIPTEROIDES SENSU STRICTO*

***lateralis* (Macquart, 1835)**

Synonymy: *flavolimbatus* (Dale, 1842); *manifestus* (Walker, 1848).

***ERIOCONOPA* STARÝ, 1976**

***diuturna* (Walker, 1848)**

***trivialis* (Meigen, 1818)**

***ERIOPTERA* MEIGEN, 1803**

Synonymy: *Eriopteryx* Stephens, 1829.

SUBGENUS *ERIOPTERA SENSU STRICTO*

***flavata* (Westhoff, 1882)**

Synonymy: *flavescens*: Meigen, 1804, misidentification.

***fuscipennis* Meigen, 1818**

***+griseipennis* Meigen, 1838**

Footnote: added by Ashe and O'Connor (2005b).

***lutea* Meigen, 1804**

Synonymy: *taenionota* Meigen, 1818.

***+meijerei* Edwards, 1921**

Footnote: added by Ashe and O'Connor (2001a).

***nielseni* de Meijere, 1921**

***squalida* Loew, 1871**

***GONEMPEDA* ALEXANDER, 1924**

***flava* (Schummel, 1829)**

***GONOMYIA* MEIGEN, 1818**

SUBGENUS *GONOMYIA SENSU STRICTO*

***bifida* Tonnoir *in* Goetghebuer and Tonnoir, 1920**

***conoviensis* Barnes, 1924**

***dentata* de Meijere, 1920**

***lucidula* de Meijere, 1920**

***simplex* Tonnoir *in* Goetghebuer and Tonnoir, 1920**

***tenella* (Meigen, 1818)**

***HOPLOLABIS* OSTEN SACKEN, 1869**

SUBGENUS *PARILISIA* SAVCHENKO, 1976

***areolata* (Siebke, 1872)**

***+vicina* (Tonnoir *in* Goetghebuer and Tonnoir, 1920)**

Footnote: added by Ashe and O'Connor (2005b).

***yezoana* (Alexander, 1924)**

***ILISIA* RONDANI, 1856**

***maculata* (Meigen, 1804)**

+*occoecata* Edwards, 1936

Footnote: added by Ashe *et al.* (2007b).

***MOLOPHILUS* CURTIS, 1833**

SUBGENUS *MOLOPHILUS SENSU STRICTO*

***appendiculatus* (Staeger, 1840)**

***ater* (Meigen, 1804)**

Synonymy: *brevipennis* Curtis, 1833.

***bifidus* Goetghebuer *in* Goetghebuer and Tonnoir, 1920**

***bihamatus* de Meijere, 1918**

***cinereifrons* de Meijere, 1920**

***crassipygus* de Meijere, 1918**

+*curvatus* Tonnoir, 1920

Footnote: added by Ashe *et al.* (2007b).

***czizeki* Lackschewitz *in* Czizek, 1931**

***flavus* Goetghebuer *in* Goetghebuer and Tonnoir, 1920**

***griseus* (Meigen, 1804)**

***lackschewitzianus* Alexander, 1953**

***medius* de Meijere, 1918**

***obscurus* (Meigen, 1818)**

***occultus* de Meijere, 1918**

***ochraceus* (Meigen, 1818)**

***pleuralis* de Meijere, 1920**

***propinquus* (Egger, 1863)**

***pusillus* Edwards, 1921**

***serpentiger* Edwards, 1938**

***NEOLIMNOPHILA* ALEXANDER, 1920**

***carteri* (Tonnoir *in* Goetghebuer and Tonnoir, 1921)**

***ORMOSIA* RONDANI, 1856**

SUBGENUS *ORMOSIA* RONDANI, 1856

***albitibia* Edwards, 1921**

***depilata* Edwards, 1938**

***hederae* (Curtis, 1835)**

***lineata* (Meigen, 1804)**

Footnote: confirmed by Ashe *et al.* (2007b).

***nodulosa* (Macquart, 1826)**

***pseudosimilis* (Lundström, 1912)**

***RHYPHOLOPHUS* KOLENATI, 1860**

+*bifurcatus* Goetghebuer *in* Goetghebuer and Tonnoir, 1920

Footnote: added by Ashe *et al.* (2007b).

***varius* (Meigen, 1818)**

***SCLEROPROCTA* EDWARDS, 1938**

+*sororcula* (Zetterstedt, 1851)

Footnote: added by Ashe *et al.* (2007b).

***SYMPLECTA* MEIGEN, 1830**

SUBGENUS *PSILOCONOPA* ZETTERSTEDT, 1838

***stictica* (Meigen, 1818)**

SUBGENUS *SYMPLECTA SENSU STRICTO*

***hybrida* (Meigen, 1804)**

***TASIOCERA* SKUSE, 1890**

SUBGENUS *DASYMOLOPHILUS* GOETGHEBUER, 1920

***fuscescens* (Lackschewitz, 1940)**

***halesus* (Schmid, 1949)**

Synonymy: *collini* Freeman, 1951 (Oosterbroek 2006).

***murina* (Meigen, 1818)**

***TRIMICRA* OSTEN SACKEN, 1861**

***pilipes* (Fabricius, 1787)**

DACTYLOLABINAE

***DACTYLOLABIS* OSTEN SACKEN, 1860**

SUBGENUS *DACTYLOLABIS SENSU STRICTO*

***sexmaculata* (Macquart, 1826)**

LIMNOPHILINAE

Synonymy: Hexatominae.

***AUSTROLIMNOPHILA* ALEXANDER, 1920**

SUBGENUS *AUSTROLIMNOPHILA SENSU STRICTO*

***ochracea* (Meigen, 1804)**

***ELOEOPHILA* RONDANI, 1856**

Synonymy: *Elaeophila*, error.

***apicata* (Loew, 1871)**

***maculata* (Meigen, 1804)**

Synonymy: *marmorata* (Meigen, 1818); *decora* (Haliday, 1833); *aegle* (Edwards, 1938).

***mundata* (Loew, 1871)**

***submarmorata* (Verrall, 1887)**

***trimaculata* (Zetterstedt, 1838)**

***EPIPHRAGMA* OSTEN SACKEN, 1860**

SUBGENUS *EPIPHRAGMA SENSU STRICTO*

***ocellare* (Linnaeus, 1761)**

***EUPHYLIDOREA* ALEXANDER, 1972**

***aperta* (Verrall, 1887)**

***dispar* (Meigen, 1818)**

***lineola* (Meigen, 1804)**

***meigenii* (Verrall, 1887)**

***IDIOPTERA* MACQUART, 1834**

***linnei* Oosterbroek, 1992**

Synonymy: *fasciata* (Linnaeus, 1767), preoccupied.

+*pulchella* (Meigen, 1830)

Footnote: added by Ashe *et al.* (2005a).

***LIMNOPHILA* MACQUART, 1834**

SUBGENUS *LIMNOPHILA SENSU STRICTO*

[*schranki* Oosterbroek, 1992]

Synonymy: *punctata* (Schrank, 1781), preoccupied.

***NEOLIMNOMYIA* SÉGUY, 1937**

SUBGENUS *BRACHYLIMNOPHILA* ALEXANDER, 1966

***adjuncta* (Walker, 1848)**

***nemoralis* (Meigen, 1818)**

Synonymy: *inclusa* (Walker, 1848); *separata* (Walker, 1848); *collina* (Edwards, 1921); *quadrata* (Edwards, 1921); *minuscula* (Edwards, 1921).

SUBGENUS *NEOLIMNOMYIA* SÉGUY, 1937

***batava* (Edwards, 1938)**

***filata* (Walker, 1856)**

***PARADELPHOMYIA* ALEXANDER, 1936**

Synonymy: *Adelphomyia*: auctt., misidentification.

SUBGENUS *OXYRHIZA* DE MEIJERE, 1946

Synonymy: *Oxydiscus* de Meijere, 1913, preoccupied.

***fuscula* (Loew, 1873)**

***senilis* (Haliday, 1833)**

***PHYLIDOREA* BIGOT, 1854**

SUBGENUS *PARAPHYLIDOREA* SAVCHENKO, 1986

***fulvonervosa* (Schummel, 1829)**

SUBGENUS *PHYLIDOREA SENSU STRICTO*

***abdominalis* (Staeger, 1840)**

***ferruginea* (Meigen, 1818)**

Synonymy: *unicolor* (Walker, 1856).

***squalens* (Zetterstedt, 1838)**

***PILARIA* SINTENIS, 1889**

***discicollis* (Meigen, 1818)**

***fuscipennis* (Meigen, 1818)**

***meridiana* (Staeger, 1840)**

***PSEUDOLIMNOPHILA* ALEXANDER, 1919**

***lucorum* (Meigen, 1818)**

***sepium* (Verrall, 1886)**

LIMONIINAE

***ACHYROLIMONIA* ALEXANDER, 1965**

+*decemmaculata* (Loew, 1873)

Footnote: added by Ashe *et al.* (1998).

***ANTOCHA* OSTEN SACKEN, 1860**

Synonymy: *Taphrophila* Rondani, 1856.

SUBGENUS *ANTOCHA SENSU STRICTO*

***vitripennis* (Meigen, 1830)**

***DICRANOMYIA* STEPHENS, 1829**

SUBGENUS *DICRANOMYIA SENSU STRICTO*

+*aperta* Wahlgren, 1904

Footnote: added by Ashe *et al.* (1998).

***autumnalis* (Staeger, 1840)**

***chorea* (Meigen, 1818)**

***didyma* (Meigen, 1804)**

Synonymy: *oscillans* Haliday, 1833.

***goritiensis* (Mik, 1864)**

Synonymy: *cornubiensis* (Edwards, 1938).

***lucida* de Meijere, 1918**

***mitis* (Meigen, 1830)**

Synonymy: *affinis* (Schummel, 1829); *lutea* (Meigen, 1818), preoccupied; *excisa* (Walker, 1848); *lutea* Lackschewitz, 1928, preoccupied.

***modesta* (Meigen, 1818)**

***omissinervis* de Meijere, 1918**

***sera* (Walker, 1848)**

+*ventralis* (Schummel, 1829)

Footnote: added by Ashe and O'Connor (2000).

SUBGENUS *GLOCHINA* MEIGEN, 1830

+*sericata* (Meigen, 1830)

Footnote: added by Ashe *et al.* (1998).

SUBGENUS *IDIOPYGA* SAVCHENKO, 1987

***danica* Kuntze, 1919**

[*stigmatica* (Meigen, 1830)]

SUBGENUS *MELANOLIMONIA* ALEXANDER, 1965

***caledonica* Edwards, 1926**

***morio* (Fabricius, 1787)**

***stylifera* Lackschewitz, 1928**

SUBGENUS *NUMANTIA* BIGOT, 1854

***fusca* (Meigen, 1804)**

Synonymy: *turpis* (Walker, 1856).

SUBGENUS *SIVALIMNOBIA* ALEXANDER, 1963

***aquosa* Verrall, 1886**

***GERANOMYIA* HALIDAY, 1833**

***bezzii* Alexander and Leonard, 1912**

***unicolor* Haliday, 1833**

Synonymy: *maculipennis* Curtis, 1835.

***HELIUS* LEPELETIER AND SERVILLE, 1828**

Synonymy: *Megarhina* Lepeletier and Serville, 1828; *Leptorhina* Stephens, 1829; *Rhamphidia* Meigen, 1830.

SUBGENUS *HELIUS SENSU STRICTO*

***flavus* (Walker, 1856)**

***longirostris* (Meigen, 1818)**

***pallirostris* Edwards, 1921**

***LIMONIA* MEIGEN, 1803**

Synonymy: *Limnobia* Meigen, 1818.

***flavipes* (Fabricius, 1787)**

***macrostigma* (Schummel, 1829)**

***maculipennis* (Meigen, 1818)**

Footnote: confirmed by Ashe *et al.* (1998).

***nubeculosa* Meigen, 1804**

***phragmitidis* (Schrank, 1781)**

Synonymy: *tripunctata* (Fabricius, 1782), preoccupied.

***stigma* (Meigen, 1818)**

Footnote: confirmed by Ashe *et al.* (1998).

***trivittata* (Schummel, 1829)**

***LIPSOTHRIX* LOEW, 1873**

***remota* (Walker, 1848)**

***METALIMNOBIA* MATSUMURA, 1911**

SUBGENUS *METALIMNOBIA SENSU STRICTO*

***bifasciata* (Schrank, 1781)**

***quadrinotata* (Meigen, 1818)**

***NEOLIMONIA* ALEXANDER, 1964**

***dumetorum* (Meigen, 1804)**

***ORIMARGA* OSTEN SACKEN, 1869**

SUBGENUS *ORIMARGA SENSU STRICTO*

***attenuata* (Walker, 1848)**

***juvenilis* (Zetterstedt, 1851)**

Synonymy: *attenuata*: auctt. Brit., misidentification.

***+virgo* (Zetterstedt, 1851)**

Footnote: added by Ashe *et al.* (2008).

***RHIPIDIA* MEIGEN, 1818**

SUBGENUS *RHIPIDIA SENSU STRICTO*

***ctenophora* Loew, 1871**

***maculata* Meigen, 1818**

Synonymy: *duplicata*: auctt., misidentification.

***THAUMASTOPTERA* MIK, 1866**

SUBGENUS *THAUMASTOPTERA SENSU STRICTO*

***calceata* Mik, 1866**

5. BIBIONIDAE

The Irish fauna was reviewed by D'Arcy-Burt and Chandler (1987).

***BIBIO* GEOFFROY, 1762**

Synonymy: *Pullata* Harris, 1780.

***clavipes* Meigen, 1818**

[*ferruginatus* (Linnaeus, 1767)]

Synonymy: *nigripes* Meigen, 1818.

[*hortulanus* (Linnaeus, 1758)]

***johannis* (Linnaeus, 1767)**

***lanigerus* Meigen, 1818**

Synonymy: *hybridus* Haliday, 1833.

Footnote: revised by Skartveit (2007).

***leucopterus* (Meigen, 1804)**

***longipes* Loew, 1864**

Synonymy: *lepidus* Loew, 1871.

Footnote: revised by Skartveit (2007).

***marci* (Linnaeus, 1758)**

***nigriventris* Haliday, 1833**

Synonymy: *lacteipennis* Zetterstedt, 1850.

***pomonae* (Fabricius, 1775)**

***varipes* Meigen, 1830**

***DILOPHUS* MEIGEN, 1803**

***febrilis* (Linnaeus, 1758)**

***femoratus* Meigen, 1804**

***humeralis* Zetterstedt, 1850**

6. BOLITOPHILIDAE

The division of the Mycetophilidae in the sense of Kloet and Hincks (1976) and earlier literature, into a series of families by recent European authors is here accepted. The Irish fauna was reviewed along with other fungus gnats by Chandler (1976a).

***BOLITOPHILA* MEIGEN, 1818**

Synonymy: *Messala* Curtis, 1836.

SUBGENUS *BOLITOPHILA SENSU STRICTO*

***cinerea* Meigen, 1818**

***saundersii* (Curtis, 1836)**

Synonymy: *saundersi*, error.

***spinigera* Edwards, 1925**

SUBGENUS *CLIOPISA* ENDERLEIN, 1936

***hybrida* (Meigen, 1804)**

Synonymy: *fusca* Meigen, 1818.

***occlusa* Edwards, 1913**

Footnote: added by Chandler (1978a).

***pseudohybrida* Landrock, 1912**

Footnote: added by Chandler (1987b).

7. DIADOCIDIIDAE

The Irish species were reviewed along with other fungus gnats by Chandler (1976a).

***DIADOCIDIA* RUTHE, 1831**

SUBGENUS *DIADOCIDIA SENSU STRICTO*

***ferruginosa* (Meigen, 1830)**

***spinosula* Tollet, 1948**

8. DITOMYIIDAE

One of the two British species was recorded from Ireland by Chandler (1986b).

***SYMMERUS* WALKER, 1848**

***annulatus* (Meigen, 1830)**

9. KEROPLATIDAE

Synonymy: Macroceridae.

The concept of this family follows the recent works of Matile, especially his monograph (Matile 1990) and thus differs from the Palaearctic Catalogue (Krivosheina and Mamaev 1988a and b) where the Macrocerinae are accorded family status. The Irish fauna was reviewed along with other fungus gnats by Chandler (1976a), updated by Chandler (1977a, 1987b).

KEROPLATINAE

KEROPLATINI

***CEROTELION* RONDANI, 1856**

***striatum* (Gmelin, 1790)**

Synonymy: *lineatum* (Fabricius, 1775), preoccupied.

ORFELIINI

***ANTLEMON* LOEW, 1871**

SUBGENUS *ANTLEMONOPSIS* TOLLET, 1953

***servulum* (Walker, 1837)**

***ASINDULUM* LATREILLE, 1805**

***nigrum* Latreille, 1805**

***ISONEUROMYIA* BRUNETTI, 1912**

***semirufa* (Meigen, 1818)**

Synonymy: *vitripennis* (Walker, 1856).

***MACRORRHYNCHA* WINNERTZ, 1846**

***flava* Winnertz, 1846**

***MONOCENTROTA* EDWARDS, 1925**

***lundstroemi* Edwards, 1925**

***NEOPLATYURA* MALLOCH, 1928**

***flava* (Macquart, 1826)**

***nigricauda* (Strobl, 1893)**

***ORFELIA* COSTA, 1857**

***discoloria* (Meigen, 1818)**

***fasciata* (Meigen, 1804)**

***nemoralis* (Meigen, 1818)**

***pallida* (Staeger, 1840)**

***unicolor* (Staeger, 1840)**

***PYRATULA* EDWARDS, 1929**

***zonata* (Zetterstedt, 1855)**

***URYTALPA* EDWARDS, 1929**

***ochracea* (Meigen, 1818)**

MACROCERINAE

***MACROCERA* MEIGEN, 1803**

***angulata* Meigen, 1818**

***centralis* Meigen, 1818**

***fasciata* Meigen, 1804**

***lutea* Meigen, 1804**

***parva* Lundström, 1914**

***phalerata* Meigen, 1818**

***stigma* Curtis, 1837**

***stigmoides* Edwards, 1925**

***vittata* Meigen, 1830**

10. MYCETOPHILIDAE

Synonymy: Fungivoridae.

The restricted concept of the Mycetophilidae accepted by Chandler (1998b) corresponds to the subfamilies Sciophilinae, Manotinae and Mycetophilinae of earlier British lists. The Irish fauna was reviewed by Chandler (1976a), updated by Chandler (1977a, 1978a, 1987b). References to first Irish record are given only for species not included in those works.

GNORISTINAE

***APOLEPHTHISA* GRZEGORZEK, 1885**

Synonymy: *Apoliphthisa* Jenkinson, 1908, emendation.

***subincana* (Curtis, 1837)**

Synonymy: *melanoceras* (Haliday *in* Walker, 1856).

***BOLETINA* STAEGER, 1840**

***basalis* (Meigen, 1818)**

***dubia* (Meigen, 1804)**

***gripha* Dziedzicki, 1885**

***griphoides* Edwards, 1925**

***lundstroemi* Landrock, 1912**

***nasuta* (Haliday, 1839)**

***nigricans* Dziedzicki, 1885**

***nitida* Grzegorzek, 1885**

***plana* Walker, 1856**

***rejecta* Edwards, 1941**

+*sciarina* Staeger, 1840

Footnote: added by Alexander and Chandler (in press).

***trispinosa* Edwards, 1913**

***trivittata* (Meigen, 1818)**

***COELOSIA* WINNERTZ, 1863**

***flava* (Staeger, 1840)**

+*fusca* Bezzi, 1892

Footnote: added by Alexander and Chandler (in press).

***tenella* (Zetterstedt, 1852)**

***DZIEDZICKIA* JOHANNSEN, 1909**

***marginata* (Dziedzicki, 1885)**

***ECTREPESTHONEURA* ENDERLEIN, 1911**

Synonymy: *Meunieria* Johannsen, 1909, preoccupied.

***hirta* (Winnertz, 1846)**

***PALAEODOCOSIA* MEUNIER, 1904**

***janickii* (Dziedzicki, 1923)**

***SAIGUSAIA* VOCKEROTH, 1980**

***flaviventris* (Strobl, 1894)**

***SYNAPHA* MEIGEN, 1818**

Synonymy: *Empalia* Winnertz, 1863.

***fasciata* Meigen, 1818**

***vitripennis* (Meigen, 1818)**

***TETRAGONEURA* WINNERTZ, 1846**

***sylvatica* (Curtis, 1837)**

LEIINAE

***DOCOSIA* WINNERTZ, 1863**

***fumosa* Edwards, 1925**

***gilvipes* (Haliday *in* Walker, 1856)**

***LEIA* MEIGEN, 1818**

Synonymy: *Glaphyroptera* Winnertz, 1863.

[*bilineata* (Winnertz, 1863)]

Synonymy: *bifasciata* Gimmerthal, 1846, preoccupied.

***bimaculata* (Meigen, 1804)**

Footnote: confirmed as Irish by Chandler *et al.* (2000).

***crucigera* Zetterstedt, 1838**

***fascipennis* Meigen, 1818**

***subfasciata* (Meigen, 1818)**

***winthemii* Lehmann, 1822**

***MEGOPHTHALMIDIA* DZIEDZICKI, 1889**

Synonymy: *Megophtalmidia* Dziedzicki, 1889, error.

***crassicornis* (Curtis, 1837)**

Synonymy: *helvola* (Haliday *in* Walker, 1856); *valida* (Walker, 1856).

MYCETOPHILINAE

EXECHIINI

***ALLODIA* WINNERTZ, 1863**

SUBGENUS *ALLODIA SENSU STRICTO*

***lugens* (Wiedemann, 1817)**

***lundstroemi* Edwards, 1921**

***ornaticollis* (Meigen, 1818)**

***truncata* Edwards, 1921**

***zaitzevi* Kurina, 1998**

Synonymy: *pyxidiiformis*: auctt., misidentification.

Footnote: revised by Kurina (1998).

SUBGENUS *BRACHYCAMPTA* WINNERTZ, 1863

***alternans* (Zetterstedt, 1838)**

***grata* (Meigen, 1830)**

***neglecta* Edwards, 1925**

+*silvatica* (Landrock, 1912)

Footnote: added by Chandler *et al.* (2000).

***ALLODIOPSIS* TUOMIKOSKI, 1966**

+*domestica* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2000).

***rustica* (Edwards, 1941)**

***ANATELLA* WINNERTZ, 1863**

***alpina* Plassmann, 1977**

***ankeli* Plassmann, 1977**

***ciliata* Winnertz, 1863**

***emergens* Caspers, 1987**

Footnote: recorded as *minuta* by Chandler (1987b), corrected by Chandler (1994).

***flavomaculata* Edwards, 1925**

***lenis* Dziedzicki, 1923**

***+longisetosa* Dziedzicki, 1923**

Footnote: added by Chandler *et al.* (2000).

***setigera* Edwards, 1921**

***simpatica* Dziedzicki, 1923**

***turi* Dziedzicki, 1923**

***unguigera* Edwards, 1921**

***BRACHYPEZA* WINNERTZ, 1863**

SUBGENUS *BRACHYPEZA SENSU STRICTO*

***armata* Winnertz, 1863**

Footnote: added by Chandler (1982b).

***BREVICORNU* MARSHALL, 1896**

***arcticum* (Lundström, 1913)**

Footnote: added by Chandler (1977b).

***auriculatum* (Edwards, 1925)**

***fissicauda* (Lundström, 1911)**

***foliatum* (Edwards, 1925)**

***fuscipenne* (Staeger, 1840)**

***+glandis* Laštovka and Matile, 1974**

Footnote: added by Chandler *et al.* (2000).

***griseicolle* (Staeger, 1840)**

***griseolum* (Zetterstedt, 1852)**

Synonymy: *boreale* (Lundström, 1914).

Footnote: revised by Kjærandsen (2005).

***proximum* (Staeger, 1840)**

***ruficorne* (Meigen, 1838)**

***serenum* (Winnertz, 1863)**

***sericoma* (Meigen, 1830)**

***verralli* (Edwards, 1925)**

***CORDYLA* MEIGEN, 1803**

***brevicornis* (Staeger, 1840)**

***crassicornis* Meigen, 1818**

***fasciata* Meigen, 1830**

Synonymy: *fulveola* Haliday, 1839.

***fissa* Edwards, 1925**

***flaviceps* (Staeger, 1840)**

***fusca* Meigen, 1804**

***insons* Laštovka and Matile, 1974**

***murina* Winnertz, 1863**

***pusilla* Edwards, 1925**

***semiflava* (Staeger, 1840)**

***EXECHIA* WINNERTZ, 1863**

***confinis* Winnertz, 1863**

***contaminata* Winnertz, 1863**

***dizona* Edwards, 1924**

***dorsalis* (Staeger, 1840)**

***exigua* Lundström, 1909**

***festiva* Winnertz, 1863**

***frigida* (Boheman, 1865)**

***fusca* (Meigen, 1804)**

Synonymy: *fungorum*: auctt., misidentification; *lateralis* (Meigen, 1818).

***nigra* Edwards, 1925**

***nigroscutellata* Landrock, 1912**

***parva* Lundström, 1909**

***parvula* (Zetterstedt, 1852)**

Synonymy: *nana* (Staeger, 1840), preoccupied.

***pseudocincta* Strobl, 1910**

***pseudofestiva* Lackschewitz, 1937**

***repanda* Johannsen, 1912**

***seriata* (Meigen, 1830)**

Synonymy: *pallida* (Stannius, 1831).

***spinuligera* Lundström, 1912**

***EXECHIOPSIS* TUOMIKOSKI, 1966**

SUBGENUS *EXECHIOPSIS SENSU STRICTO*

***clypeata* (Lundström, 1911)**

***+dumitrescae* (Burghele-Balacesco, 1972)**

Footnote: added by Chandler *et al.* (2000).

***hammi* (Edwards, 1925)**

***indecisa* (Walker, 1856)**

***intersecta* (Meigen, 1818)**

***jenkinsoni* (Edwards, 1925)**

***pulchella* (Winnertz, 1863)**

***subulata* (Winnertz, 1863)**

***unguiculata* (Lundström, 1911)**

SUBGENUS *XENEXECHIA* TUOMIKOSKI, 1966

***leptura* (Meigen, 1830)**

***PSEUDEXECHIA* TUOMIKOSKI, 1966**

***aurivernica* Chandler, 1978**

Footnote: added by Chandler (1978e).

***+parallela* (Edwards, 1925)**

Footnote: added by Chandler *et al.* (2000).

***trisignata* (Edwards, 1913)**

***trivittata* (Staeger, 1840)**

***PSEUDOBRACHYPEZA* TUOMIKOSKI, 1966**

***helvetica* (Walker, 1856)**

***PSEUDORYMOSIA* TUOMIKOSKI, 1966**

***fovea* (Dziedzicki, 1910)**

***RYMOSIA* WINNERTZ, 1863**

Synonymy: *Rhymosia*, error.

***+affinis* Winnertz, 1863**

Footnote: added by Chandler *et al.* (2000).

***bifida* Edwards, 1925**

***fasciata* (Meigen, 1804)**

***placida* Winnertz, 1863**

***virens* Dziedzicki, 1910**

***STIGMATOMERIA* TUOMIKOSKI, 1966**

***crassicornis* (Stannius, 1831)**

***SYNPLASTA* SKUSE, 1890**

Synonymy: *Gymnogonia* Tuomikoski, 1966.

***gracilis* (Winnertz, 1863)**

Synonymy: ? *excogitata* (Dziedzicki, 1910); *macrura*: (Edwards, 1925), misidentification.

Footnote: revised by Ševčík and Papp (2001).

***TARNANIA* TUOMIKOSKI, 1966**

***dziedzickii* (Edwards, 1941)**

***fenestralis* (Meigen, 1818)**

MYCETOPHILINI

***DYNATOSOMA* WINNERTZ, 1863**

***fuscicorne* (Meigen, 1818)**

***reciprocum* (Walker, 1848)**

***EPICYPTA* WINNERTZ, 1863**

Synonymy: *Delopsis* Skuse, 1890.

***aterrima* (Zetterstedt, 1852)**

Synonymy: *selecta* (Walker, 1856); *unicolor*: Edwards, 1913, misidentification.

***limnophila* Chandler, 1981**

***MYCETOPHILA* MEIGEN, 1803**

Synonymy: *Fungivora* Meigen, 1800, suppressed; *Mycothera* Winnertz, 1863.

[*abiecta* (Laštovka, 1963)]

Footnote: requires confirmation (Chandler 1988).

***adumbrata* Mik, 1884**

***alea* Laffoon, 1965**

Synonymy: *lunata*: Walker, 1856, misidentification.

+*autumnalis* Lundström, 1909

Footnote: added by Alexander and Chandler (in press).

***blanda* Winnertz, 1863**

***britannica* Laštovka and Kidd, 1975**

***cingulum* Meigen, 1830**

***curviseta* Lundström, 1911**

***dentata* Lundström, 1913**

***edwardsi* Lundström, 1913**

***finlandica* Edwards, 1913**

***forcipata* Lundström, 1913**

***formosa* Lundström, 1911**

***fraterna* Winnertz, 1863**

***fungorum* (De Geer, 1776)**

Synonymy: *punctata* Meigen, 1804; *striata* (Fabricius, 1805).

***hetschkoi* Landrock, 1918**

***ichneumonea* Say, 1823**

***luctuosa* Meigen, 1830**

***magnicauda* Strobl, 1895**

***marginata* Winnertz, 1863**

***occultans* Lundström, 1913**

***ocellus* Walker, 1848**

Synonymy: *dimidiata* Staeger, 1840, preoccupied.

***ornata* Stephens, 1846**

Synonymy: *rufescens*: auctt., misidentification.

***+perpallida* Chandler, 1993**

Footnote: added by Chandler *et al.* (2000).

***pumila* Winnertz, 1863**

***rudis* Winnertz, 1863**

***+signata* Meigen, 1830**

Footnote: added by Chandler *et al.* (2000).

***signatoides* Dziedzicki, 1884**

***sordida* van der Wulp, 1874**

***spectabilis* Winnertz, 1863**

***+stricklandi* (Laffoon, 1957)**

Footnote: added by Chandler (2001a).

***+strigata* Staeger, 1840**

Footnote: added by Chandler *et al.* (2000).

***strigatoides* (Landrock, 1927)**

***stylata* (Dziedzicki, 1884)**

***subsigillata* Zaitzev, 1999**

Synonymy: *sigillata*: auctt., misidentification.

Footnote: revised by Chandler (2006a).

***sumavica* (Laštovka, 1963)**

***trinotata* Staeger, 1840**

***+uliginosa* Chandler, 1988**

Footnote: added by Chandler *et al.* (2000).

***unicolor* Stannius, 1831**

***unipunctata* Meigen, 1818**

***vittipes* Zetterstedt, 1852**

***PHRONIA* WINNERTZ, 1863**

***basalis* Winnertz, 1863**

***biarcuata* (Becker, 1908)**

Synonymy: *johannae* Steenberg, 1924; *praecox* Edwards, 1925; *nitidiventris*: Winnertz, 1863, misidentification.

***braueri* Dziedzicki, 1889**

***cinerascens* Winnertz, 1863**

***conformis* (Walker, 1856)**

***coritanica* Chandler, 1992**

Synonymy: *tarsata*: auctt., ?misidentification.

Footnote: added by Chandler (1992).

***egregia* Dziedzicki, 1889**

***exigua* (Zetterstedt, 1852)**

***flavipes* Winnertz, 1863**

***forcipata* Winnertz, 1863**

***humeralis* Winnertz, 1863**

***nigricornis* (Zetterstedt, 1852)**

Synonymy: *dubia* Dziedzicki, 1889.

***nitidiventris* (van der Wulp, 1859)**

***notata* Dziedzicki, 1889**

***+obtusa* Winnertz, 1863**

Footnote: added by Chandler *et al.* (2000).

***signata* Winnertz, 1863**

***strenua* Winnertz, 1863**

***tenuis* Winnertz, 1863**

***triangularis* Winnertz, 1863**

***PLATUROCYPTA* ENDERLEIN, 1910**

***punctum* (Stannius, 1831)**

***testata* (Edwards, 1925)**

***SCEPTONIA* WINNERTZ, 1863**

***costata* (van der Wulp, 1859)**

***cryptocauda* Chandler, 1991**

Footnote: added by Chandler (1991).

***fumipes* Edwards, 1925**

***membranacea* Edwards, 1925**

***nigra* (Meigen, 1804)**

***TRICHONTA* WINNERTZ, 1863**

***atricauda* (Zetterstedt, 1852)**

***clavigera* Lundström, 1913**

***falcata* Lundström, 1911**

***foeda* Loew, 1869**

Synonymy: *stereana* Edwards, 1925.

***fragilis* Gagné, 1981**

***melanura* (Staeger, 1840)**

***terminalis* (Walker, 1856)**

***vitta* (Meigen, 1830)**

***ZYGOMYIA* WINNERTZ, 1863**

***humeralis* (Wiedemann, 1817)**

***notata* (Stannius, 1831)**

***pictipennis* (Staeger, 1840)**

Synonymy: *binotata* (Haliday *in* Walker, 1856).

***+pseudohumeralis* Caspers, 1980**

Footnote: added by Alexander and Chandler (in press).

***semifusca* (Meigen, 1818)**

***valeriae* Chandler, 1991**

Footnote: added by Chandler (1991).

***valida* Winnertz, 1863**

***vara* (Staeger, 1840)**

MYCOMYINAE

***MYCOMYA* RONDANI, 1856**

Synonymy: *Mycomyia*, error.

SUBGENUS *CYMOMYA* VÄISÄNEN, 1984

***circumdata* (Staeger, 1840)**

SUBGENUS *MYCOMYA SENSU STRICTO*

***annulata* (Meigen, 1818)**

***cinerascens* (Macquart, 1826)**

***flavicollis* (Zetterstedt, 1852)**

***marginata* (Meigen, 1818)**

***neohyalinata* Väisänen, 1984**

***nitida* (Zetterstedt, 1852)**

***parva* (Dziedzicki, 1885)**

***prominens* (Lundström, 1913)**

***sigma* Johannsen, 1910**

***tenuis* (Walker, 1856)**

***tumida* (Winnertz, 1863)**

***wankowiczii* (Dziedzicki, 1885)**

***winnertzi* (Dziedzicki, 1885)**

SUBGENUS *MYCOMYOPSIS* VÄISÄNEN, 1984

***maura* (Walker, 1856)**

***trilineata* (Zetterstedt, 1838)**

SUBGENUS *NEOMYCOMYA* VÄISÄNEN, 1984

***fimbriata* (Meigen, 1818)**

***NEOEMPHERIA* OSTEN-SACKEN, 1878**

Synonymy: *Empheria* Winnertz, 1863, preoccupied.

***pictipennis* (Haliday, 1833)**

SCIOPHILINAE

***ACNEMIA* WINNERTZ, 1863**

***longipes* Winnertz, 1863**

***nitidicollis* (Meigen, 1818)**

***ALLOCOTOCERA* MIK, 1886**

***pulchella* (Curtis, 1837)**

***ANACLILEIA* MEUNIER, 1904**

***dispar* (Winnertz, 1863)**

***AZANA* WALKER, 1856**

SUBGENUS *AZANA SENSU STRICTO*

+*anomala* (Staeger, 1840)

Footnote: added by Chandler *et al.* (2000).

***COELOPHTHINIA* EDWARDS, 1941**

***thoracica* (Winnertz, 1863)**

***MEGALOPELMA* ENDERLEIN, 1911**

***nigroclavatum* (Strobl, 1910)**

***MONOCLONA* MIK, 1886**

***rufilatera* (Walker, 1837)**

***NEURATELIA* RONDANI, 1856**

Synonymy: *Anaclinia* Winnertz, 1863; *Neurotelia* Landrock, 1926, emendation.

***nemoralis* (Meigen, 1818)**

***nigricornis* Edwards, 1941**

***PHTHINIA* WINNERTZ, 1863**

[*humilis* Winnertz, 1863]

Footnote: requires confirmation as *P. mira* has now been recorded.

+*mira* (Ostroverkhova, 1977)

Synonymy: *humilis* var.: Hutson, Ackland and Kidd, 1980.

Footnote: added by Alexander and Chandler (in press).

***winnertzi* Mik, 1869**

***POLYLEPTA* WINNERTZ, 1863**

***guttiventris* (Zetterstedt, 1852)**

***SCIOPHILA* MEIGEN, 1818**

Synonymy: *Lasiosoma* Winnertz, 1863.

+*fenestella* Curtis, 1837

Footnote: added by Chandler *et al.* (2000).

***geniculata* Zetterstedt, 1838**

***hirta* Meigen, 1818**

***lutea* Macquart, 1826**

***nigronitida* Landrock, 1925**

***SPEOLEPTA* EDWARDS, 1925**

***leptogaster* (Winnertz, 1863)**

11. SCIARIDAE

There have been many additions and other nomenclatural changes to this family in recent years. The present list follows Menzel *et al.* (2006) who review the sciarid fauna of the British Isles, as a preliminary work to a new Handbook.

***BRADYSIA* WINNERTZ, 1867**

***alpicola* (Winnertz, 1867)**

+*austera* Menzel and Heller *in* Menzel, Smith and Chandler, 2006

Footnote: added by Menzel *et al.* (2006).

***bicolor* (Meigen, 1818)**

+*cinerascens* (Grzegorzek, 1884)

Footnote: added by Menzel *et al.* (2006).

***confinis* (Winnertz, 1867)**

+*difformis* Frey, 1948

Footnote: added by Menzel *et al.* (2006).

+*dolosa* Laurence, 1994

Footnote: added by Withers (2002a).

+*flavipila* Tuomikoski, 1960

Footnote: added by Menzel *et al.* (2006).

***fungicola* (Winnertz, 1867)**

Footnote: the records by O'Connor and Ashe (1991) and Chandler *et al.* (1996) related to *pectoralis*; subsequently added by Chandler *et al.* (2002).

***giraudii* (Egger, 1862)**

+*hilariformis* Tuomikoski, 1960

Footnote: added by Menzel *et al.* (2006).

+*inusitata* Tuomikoski, 1960

Footnote: added by Menzel *et al.* (2006).

+*ismayi* Menzel *in* Menzel, Smith and Chandler, 2006

Footnote: added by Alexander and Chandler (in press).

+*leptoptera* Tuomikoski, 1960

Footnote: added by Chandler *et al.* (2002).

+*lobata* Hondru, 1968

Footnote: added by Menzel *et al.* (2006).

***+nitidicollis* (Meigen, 1818)**

Footnote: *aprica* (Winnertz, 1867) was deleted from the Irish list by Chandler *et al.* (2002) as it was a misidentification of *nitidicollis*.

***+nocturna* Tuomikoski, 1960**

Footnote: added by Chandler *et al.* (2002).

***+normalis* Frey, 1948**

Footnote: added by Menzel *et al.* (2006).

***ocellaris* (Comstock, 1882)**

Synonymy: *tritici* (Coquillett, 1895).

***pallipes* (Fabricius, 1787)**

Synonymy: *brunnipes* (Meigen, 1804).

Footnote: revised by Menzel and Heller (2005).

***+pectoralis* (Staeger, 1840)**

Footnote: added by Chandler *et al.* (2002).

***+peraffinis* Tuomikoski, 1960**

Footnote: added by Menzel *et al.* (2006).

***placida* (Winnertz, 1867)**

Synonymy: *fimbricauda* Tuomikoski, 1960.

***+polonica* (Lengersdorf, 1929)**

Footnote: added by Withers (2002a).

***praecox* (Meigen, 1818)**

***+pratincola* Tuomikoski, 1960**

Footnote: added by Withers (2002a).

***+rectinervis* Frey, 1948**

Synonymy: *rufescens*: auctt., misidentification (Menzel *et al.*, 2006).

***+scabricornis* Tuomikoski, 1960**

Footnote: added by Menzel *et al.* (2006).

***signata* (Winnertz, 1867)**

Synonymy: *bulbostyla* Mohrig and Menzel, 1990.

Footnote: added as *bulbostyla* by Menzel *et al.* (2006); revised by Menzel and Heller (2006).

***+strenua* (Winnertz, 1867)**

Footnote: added by Menzel *et al.* (2006).

***+trivittata* (Staeger, 1840)**

Footnote: added by Menzel *et al.* (2006).

***+vagans* (Winnertz, 1868)**

Footnote: added by Withers (2002a).

***+vernalis* (Zetterstedt, 1851)**

Footnote: added by Menzel *et al.* (2006).

***CLAUSTROPYGA* HIPPA, VILKAMAA AND MOHRIG, 2003**

***+abblanda* (Freeman, 1983)**

Footnote: added by Chandler *et al.* (2002) as *Corynoptera*.

***CORYNOPTERA* WINNERTZ, 1867**

***+blanda* (Winnertz, 1867)**

Footnote: added by Chandler *et al.* (2002).

+*compressa* (Walker, 1848)

Footnote: added by Withers (2002a).

+*curvispinosa* Freeman, 1983

Footnote: added by Withers (2002a).

+*deserta* Heller and Menzel, 2006

Synonymy: *inundata*: auctt., misidentification.

Footnote: added as *inundata* by Menzel *et al.* (2006); revised by Menzel and Heller (2006).

+*flavicauda* (Zetterstedt, 1855)

Footnote: added by Chandler *et al.* (2002).

***forcipata* (Winnertz, 1867)**

+*furcifera* Mohrig and Mamaev, 1987

Footnote: added by Alexander and Chandler (in press).

+*globiformis* (Frey, 1945)

Footnote: added by Withers (2002a).

+*inundata* Fritz, 1982

Synonymy: *recurvispina* Freeman, 1987.

Footnote: added as *recurvispina* by Menzel *et al.* (2006); revised by Menzel and Heller (2006).

+*irmgardis* (Lengersdorf, 1926)

Footnote: recorded by O'Connor and Ashe (1991) as *subtilis*; also added by Withers (2002a).

***minima* (Meigen, 1818)**

+*membranigera* (Kieffer, 1903)

Footnote: added by Withers (2002a).

+*parvula* (Winnertz, 1867)

Footnote: added by Withers (2002a).

+*perpusilla* Winnertz, 1867

Footnote: added by Menzel *et al.* (2006).

+*saetistyla* Mohrig and Krivosheina, 1985

Footnote: added by Menzel *et al.* (2006).

+*subfurcifera* Mohrig and Hövemeyer, 1993

Footnote: added by Menzel *et al.* (2006).

***subtilis* (Lengersdorf, 1929)**

Footnote: the record by O'Connor and Ashe (1991) related to *irmgardis*; subsequently added by Menzel *et al.* (2006).

+*vagula* Tuomikoski, 1960

Footnote: added by Withers (2002a).

CRATYNA WINNERTZ, 1867

SUBGENUS *CRATYNA SENSU STRICTO*

***+pernitida* (Edwards, 1915)**

Footnote: added by Withers (2002a).

***+uliginosa* (Lengersdorf, 1929)**

Footnote: added by Withers (2002a).

SUBGENUS *PEYERIMHOFFIA* KIEFFER, 1903

***+vagabunda* (Winnertz, 1867)**

SUBGENUS *SPATHOBDELLA* FREY, 1948

***+colei* (Freeman, 1990)**

Footnote: added by Chandler *et al.* (2002).

***+falcifera* (Lengersdorf, 1933)**

Footnote: added by Chandler *et al.* (2002).

***nobilis* (Winnertz, 1867)**

***+phili* Menzel, 2002**

Footnote: added by Menzel *et al.* (2006).

***CTENOSCIARA* TUOMIKOSKI, 1960**

***hyalipennis* (Meigen, 1804)**

***EPIDAPUS* HALIDAY *IN* WALKER, 1851**

***atomarius* (De Geer, 1778)**

Synonymy: *venaticus* Haliday *in* Walker, 1856.

***+gracilis* (Walker, 1848)**

Footnote: added by Chandler *et al.* (2002).

***LEPTOSCIARELLA* TUOMIKOSKI, 1960**

SUBGENUS *LEPTOSCIARELLA SENSU STRICTO*

***+cerifera* Mohrig and Menzel, 1997**

Footnote: added by Chandler *et al.* (2002).

***+fuscipalpa* (Mohrig and Mamaev, 1979)**

Footnote: added by Menzel *et al.* (2006).

***melanoma* (Mohrig and Menzel, 1990)**

***+pilosa* (Staeger, 1840)**

Synonymy: *subspinulosa* (Edwards, 1825).

Footnote: added by Chandler *et al.* (2002).

***rejecta* (Winnertz, 1867)**

***+scutellata* (Staeger, 1840)**

Footnote: added by Chandler *et al.* (2002).

***subpilosa* (Edwards, 1925)**

***trochanterata* (Zetterstedt, 1851)**

Synonymy: *coarctata* (Winnertz, 1867).

Footnote: recorded by O'Connor and Ashe (1991) as *coarctata*.

***viatica* (Winnertz, 1867)**

***yerburyi* Freeman, 1983**

***LYCORIELLA* FREY, 1942**

SUBGENUS *HEMINEURINA* FREY, 1942

+*conspicua* (Winnertz, 1867)

Footnote: added by Chandler *et al.* (2002).

***inflata* (Winnertz, 1867)**

Synonymy: *venosa*: Freeman, 1983, misidentification.

+*modesta* (Staeger, 1840)

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *LYCORIELLA SENSU STRICTO*

+*castanescens* (Lengersdorf, 1940)

Footnote: added by Menzel *et al.* (2006).

+*cellaris* (Lengersdorf, 1934)

Footnote: added by Menzel *et al.* (2006).

***ingenua* (Dufour, 1839)**

***PHYTOSCIARA* FREY, 1942**

SUBGENUS *DOLICHOSCIARA* TUOMIKOSKI, 1960

***flavipes* (Meigen, 1804)**

+*ornata* (Winnertz, 1867)

Footnote: added by Menzel *et al.* (2006).

SUBGENUS *PROSCIARA* FREY, 1942

***producta* Tuomikoski, 1960**

Footnote: added by Ashe and O'Connor (1991).

***PSEUDOLYCORIELLA* MENZEL AND MOHRIG, 1998**

+*brunnea* (Bukowski and Lengersdorf, 1936)

Footnote: added by Menzel *et al.* (2006).

+*subbruckii* (Mohrig and Hövemeyer, 1992)

Footnote: added by Menzel *et al.* (2006).

***SCATOPSCIARA* EDWARDS, 1927**

SUBGENUS *SCATOPSCIARA SENSU STRICTO*

+*atomaria* (Zetterstedt, 1851)

Footnote: added by Chandler *et al.* (2002) as *Scaptosciara*.

+*calamophila* Frey, 1948

Footnote: added by Menzel *et al.* (2006).

***fluviatilis* (Lengersdorf, 1940)**

+*multispina* (Bukowski and Lengersdorf, 1936)

Footnote: added by Chandler *et al.* (2002) as *Scaptosciara*.

+*nana* (Winnertz, 1871)

Footnote: added by Withers (2002a) as *Scaptosciara*.

***neglecta* Menzel and Mohrig, 1998**

Synonymy: *pusilla*: Freeman, 1983, misidentification.

Footnote: the record of *pusilla* by Blackith *et al.* (1991) had been wrongly assumed to relate to this species in Chandler (1998b). Subsequently added by Menzel *et al.* (2006).

+*pusilla* (Meigen, 1818)

Footnote: added by Withers (2002a).

***vitripennis* (Meigen, 1818)**

SUBGENUS *XENOPYGINA* FREY, 1948

+*weiperti* Menzel and Mohrig, 1991

Footnote: added by Menzel *et al.* (2006).

***SCHWENCKFELDINA* FREY, 1942**

***carbonaria* (Meigen, 1830)**

***SCIARA* MEIGEN, 1803**

Synonymy: *Lycoria* Meigen, 1800, suppressed.

***hemerobioides* (Scopoli, 1763)**

Synonymy: *thomae* (Linnaeus, 1767).

+*humeralis* Zetterstedt, 1851

Footnote: added by Withers (2002a).

+*mendax* Tuomikoski, 1960

Synonymy: *nursei* Freeman, 1983; *ulrichi* Menzel and Mohrig, 1998.

Footnote: added as *ulrichi* by Chandler *et al.* (2002); revised as *nursei* by Menzel *et al.* (2006) and as *mendax* by Menzel and Heller (2007).

***SCYTHROPOCHROA* ENDERLEIN, 1911**

+*radialis* Lengersdorf, 1926

Footnote: added by Chandler *et al.* (2002).

***TRICHOSIA* WINNERTZ, 1867**

SUBGENUS *TRICHOSIA SENSU STRICTO*

+*basdeni* Freeman, 1983

Footnote: added by Alexander and Chandler (in press).

+*confusa* Menzel and Mohrig, 1997

Synonymy: *trochanterata*: Freeman, 1983, misidentification.

Footnote: recorded by O'Connor and Ashe (1991) as *trochanterata*.

+*flavicoxa* Tuomikoski, 1960

Footnote: added by Menzel *et al.* (2006).

+*glabra* (Meigen, 1830)

Footnote: added by Alexander and Chandler (in press).

***morio* (Fabricius, 1794)**

+*splendens* Winnertz, 1867

Footnote: added by Menzel and Mohrig (1997).

***XYLOSCIARA* TUOMIKOSKI, 1957**

SUBGENUS *XYLOSCIARA SENSU STRICTO*

+*heptacantha* Tuomikoski, 1957

Footnote: misidentification as *lignicola* (Winnertz, 1867) by Blackith *et al.* (1991) (Menzel *et al.* 2006).

***ZYGONEURA* MEIGEN, 1830**

SUBGENUS *ZYGONEURA SENSU STRICTO*

***sciarina* Meigen, 1830**

12. CECIDOMYIIDAE

The Irish fauna was reviewed by O'Connor, Wistow, Ashe and O'Connor (1998). Knowledge of the Irish fauna of this large family is evidently still at an early stage and many more additions, even among gall causers, must be expected. Changes to the tribal classification follow Gagné (2004).

LESTREMIINAE

CAMPYLOMYZINI

***CAMPYLOMYZA* MEIGEN, 1818**

***bicolor* Meigen, 1818**

***flavipes* Meigen, 1818**

CATOCHINI

***CATOCHA* HALIDAY, 1833**

***latipes* Haliday, 1833**

LESTREMIINI

***ANARETE* HALIDAY, 1833**

***candidata* Haliday, 1833**

***LESTREMIA* MACQUART, 1826**

***cinerea* Macquart, 1826**

***leucophaea* (Meigen, 1818)**

MICROMYINI

***MICROMYA* RONDANI, 1840**

***lucorum* Rondani, 1840**

Synonymy: *globifera* (Haliday *in* Walker, 1856).

***MONARDIA* KIEFFER, 1895**

SUBGENUS *XYLOPRIONA* KIEFFER, 1913

Footnote: subgeneric status following Jaschhof (1998).

***atra* (Meigen, 1804)**

CECIDOMYIINAE

SUPERTRIBE ASPHONDYLIIDI

ASPHONDYLIINI

***ASPHONDYLIA* LOEW, 1850**

+*melanopus* Kieffer, 1890

Footnote: added by O'Connor and Wistow (1999).

***sarothamni* (Loew, 1850)**

***ulicis* Trail, 1873**

KIEFFERIINI

***KIEFFERIA* MIK, 1895**

***pericarpiicola* (Bremi, 1847)**

Synonymy: *pimpinellae* (Loew, 1850).

SCHIZOMYIINI

***SCHIZOMYIA* KIEFFER, 1889**

+*galiorum* Kieffer, 1889

Footnote: added by O'Connor (2003).

SUPERTRIBE CECIDOMYIIDI

CECIDOMYIINI

***ANABREMIA* KIEFFER, 1912**

[*bellevoyei* (Kieffer, 1896)]

***ANISOSTEPHUS* RÜBSAAMEN, 1917**

***betulinus* (Kieffer, 1889)**

***APHIDOLETES* KIEFFER, 1904**

Synonymy: *Phaenobremia* Kieffer, 1912.

***aphidimyza* (Rondani, 1847)**

Synonymy: *helichrysis* (Barnes, 1927).

***ARTHROCNODAX* RÜBSAAMEN, 1895**

+*fraxinellus* (Meade, 1888)

Footnote: added by Ashe and O'Connor (2005a).

***CONTARINIA* RONDANI, 1860**

+*anthobia* (F. Löw, 1877)

Footnote: added by O'Connor (2002a).

***barbichei* (Kieffer, 1890)**

***chrysanthemi* (Kieffer, 1895)**

***coryli* (Kaltenbach, 1859)**

Synonymy: *corylina* (F. Löw, 1878).

***dactylidis* (Loew, 1851)**

***fagi* Rübsaamen, 1921**

+*hypochoeridis* (Rübsaamen, 1891)

Footnote: added by O'Connor *et al.* (2008).

+*jaapi* Rübsaamen, 1914

Footnote: added by O'Connor (2000b).

***jacobaeae* (Loew, 1850)**

+*lathyri* Kieffer, 1909

Footnote: added by O'Connor and Wistow (1999).

+*loti* (De Geer, 1776)

Footnote: added by O'Connor and Wistow (1999).

***merceri* Barnes, 1930**

***nasturtii* (Kieffer, 1888)**

***pyrivora* (Riley, 1886)**

***quercina* (Rübsaamen, 1890)**

***rubicola* Kieffer, 1909**

***tiliarum* (Kieffer, 1890)**

***tritici* (Kirby, 1798)**

***KARSHOMYIA* FELT, 1908**

+*ramosa* (Kieffer, 1909)

Footnote: added by Harris (2004).

***LESTODIPLOSIS* KIEFFER, 1894**

***acanthoidis* Barnes, 1928**

***miki* Barnes, 1928**

***MACRODIPLOSIS* KIEFFER, 1895**

***pustularis* (Bremi, 1847)**

Synonymy: *dryobia* (F. Löw, 1877).

Footnote: revised by Gagné (2004).

***roboris* (Hardy, 1854)**

Synonymy: *volvens* Kieffer, 1895.

Footnote: revised by Gagné (2004).

***RESSELIELLA* SEITNER, 1906**

Synonymy: *Profeltiella* Kieffer, 1912.

***betulicola* (Kieffer, 1889)**

Footnote: transferred from *Plemeliella* by Gagné (2004).

***SITODIPLOSIS* KIEFFER, 1913**

***dactylidis* Barnes, 1940**

***mosellana* (Géhin, 1857)**

***STENODIPLOSIS* REUTER, 1895**

***geniculati* Reuter, 1895**

***XENODIPLOSIS* FELT, 1911**

+*laeviusculi* (Rübsaamen, 1910)

Footnote: added by O'Connor (2002b).

SUPERTRIBE LASIOPTERIDI

Unplaced tribally

***CYSTIPHORA* KIEFFER, 1892**

+*taraxaci* (Kieffer, 1888)

Footnote: added by O'Connor (2000b).

***ITEOMYIA* KIEFFER, 1913**

***capreae* (Winnertz, 1853)**

***major* (Kieffer, 1898)**

***SEMUDOBIA* KIEFFER, 1913**

***betulae* (Winnertz, 1853)**

***skuhravae* Roskam, 1977**

***tarda* Roskam, 1977**

***TAXOMYIA* RÜBSAAMEN, 1912**

***taxi* (Inchbald, 1861)**

DASINEURINI

***DASINEURA* RONDANI, 1840**

Synonymy: *Dasyneura* Agassiz and Loew, 1846, emendation; *Oligotrophus* Latreille, 1805; *Perrisia* Rondani, 1846. 1900.

***acrophila* (Winnertz, 1853)**

***affinis* (Kieffer, 1886)**

***alopecuri* (Reuter, 1895)**

+*angelicae* (Rübsaamen, 1916)

Footnote: added by O'Connor *et al.* (2008).

+*aparines* (Kieffer, 1889)

Footnote: added by O'Connor (2005).

***auricomi* (Kieffer, 1909)**

***crataegi* (Winnertz, 1853)**

***engstfeldi* (Rübsaamen, 1889)**

***fraxinea* Kieffer, 1907**

***fraxini* (Bremi, 1847)**

***gentianae* (Kieffer, 1909)**

+*geranii* (Kieffer, 1907)

Footnote: added by O'Connor *et al.* (2008).

***glechomae* (Kieffer, 1889)**

***hygrophila* (Mik, 1883)**

+*irregularis* (Bremi, 1847)

Footnote: added by O'Connor (2006).

***+kiefferiana* (Rübsaamen, 1891)**

Footnote: added by O'Connor (2000b).

***+lathyri* (Kieffer, 1909)**

Footnote: added by O'Connor *et al.* (2008).

***+loewiana* Rübsaamen, 1917**

Footnote: added by O'Connor and Wistow (1999).

***marginemtorquens* (Bremi, 1847)**

Footnote: revised and transferred from *Rabdophaga* by Gagné (2004).

***+medicaginis* (Bremi, 1847)**

Footnote: added by O'Connor and Wistow (1999).

***miki* (Kieffer, 1909)**

***+napi* (Loew, 1850)**

Synonymy: *brassicae* (Winnertz, 1853).

Footnote: revised by Gagné (2004).

Footnote: added by Murche and Hume (2003) as *brassicae*.

***+oxyacanthae* Rübsaamen, 1914**

Footnote: added by O'Connor (2002a).

***plicatrix* (Loew, 1850)**

***pratensis* (Kieffer, 1909)**

***pteridii* (Müller, 1871)**

Synonymy: *filicina* (Kieffer, 1889).

Footnote: revised by Gagné (2004).

***pustulans* (Rübsaamen, 1889)**

***ranunculi* (Bremi, 1847)**

***rosae* (Bremi, 1847)**

Synonymy: *rosarum* (Hardy, 1850).

Footnote: revised and transferred from *Wachtliella* by Gagné (2004).

***+spadicea* Rübsaamen, 1917**

Footnote: added by O'Connor and Wistow (1999).

***+thomasiana* (Kieffer, 1888)**

Footnote: added by O'Connor (2001a).

***trifolii* (F. Löw, 1874)**

***tubicoloides* Gagné, 2004**

Synonymy: *tubicola* (Kieffer, 1889), preoccupied.

Footnote: revised by Gagné (2004).

***ulmaria* (Bremi, 1847)**

***urticae* (Perris, 1840)**

***viciae* (Kieffer, 1888)**

***GEOCRYPTA* KIEFFER, 1913**

***galii* (Loew, 1850)**

***GIRAUDIELLA* RÜBSAAMEN, 1915**

***+inclusa* (Frauenfeld, 1862)**

Footnote: added by Langton (2005).

***HARTIGIOLA* RÜBSAAMEN, 1912**

***annulipes* (Hartig, 1839)**

Synonymy: *faginea* (Kieffer, 1909).

Footnote: the record by O'Connor (1995) of *Oligotrophus fagineus* may refer to a different species from *annulipes*.

***JAAPIELLA* RÜBSAAMEN, 1915**

***+loticola* (Rübsaamen, 1889)**

Footnote: added by O'Connor and Wistow (1999).

***+vacciniorum* (Kieffer, 1913)**

Footnote: added by O'Connor *et al.* (2008).

***veronicae* (Vallot, 1827)**

***LATHYROMYZA* RÜBSAAMEN, 1915**

***+schlechtendali* (Kieffer, 1886)**

Footnote: added by O'Connor *et al.* (2008).

***MACROLABIS* KIEFFER, 1892**

***hieracii* Rübsaamen, 1917**

***incolens* Rübsaamen, 1895**

***rhodophila* (Hardy, 1850)**

Synonymy: *luceti* Kieffer, 1899.

Footnote: revised by Bland (2000).

***RABDOPHAGA* WESTWOOD, 1847**

Synonymy: *Rhabdophaga* auctt., error

***+clausilia* (Bremi, 1847)**

Footnote: added by O'Connor (2006).

***heterobia* (Loew, 1850)**

***saliciperda* (Dufour, 1841)**

[*salicis* (Schrank, 1803)]

***+strobilina* (Bremi, 1847)**

Synonymy: *cinerearum* (Hardy, 1850); *rosaria* (Loew, 1850).

Footnote: added as *cinerearum* by O'Connor and Wistow (1999); synonymy according to Gagné (2004).

***RONDANIOLA* HEDICKE, 1938**

***bursaria* (Bremi, 1847)**

***WACHTLIELLA* RÜBSAAMEN, 1915**

***persicariae* (Linnaeus, 1767)**

RHOPALOMYIINI

***RHOPALOMYIA* RÜBSAAMEN, 1892**

***+baccarum* (Wachtl, 1883)**

Footnote: added by O'Connor (2003).

***chrysanthemi* (Ahlberg, 1939)**

***ptarmicae* (Vallot, 1849)**

POOMYINI

***MAYETIOLA* KIEFFER, 1896**

***hellwigi* (Rübsaamen, 1912)**

Synonymy: *brachypodii* Barnes, 1927.

13. PSYCHODIDAE

The Irish fauna was reviewed by Withers and O'Connor (1992).

PSYCHODINAE

BRUNETTIINI

***ATRICHOBRUNETTIA* SATCHELL, 1953**

Footnote: status restored following Withers (2006).

***angustipennis* (Tonnoir, 1920)**

PERICOMINI

BOREOCLYTOCERUS

DUCKHOUSE, 1978

***dalii* (Eaton, 1893)**

***ocellaris* (Meigen, 1804)**

***PERICOMA* HALIDAY *IN* WALKER, 1856**

SUBGENUS *PERICOMA SENSU STRICTO*

***blandula* Eaton, 1893**

***diversa* Tonnoir, 1920**

***exquisita* Eaton, 1893**

***fallax* Eaton, 1893**

***pseudoexquisita* Tonnoir, 1940**

Synonymy: *avicularia* Tonnoir, 1940.

***rivularis* Berdén, 1854**

***tonnoiri* Vaillant, 1978**

Synonymy: *calcilega* Tonnoir, 1940, partim.

***trifasciata* (Meigen, 1804)**

SUBGENUS *PNEUMIA* ENDERLEIN, 1935

Synonymy: *Satchelliella* Vaillant, 1979.

***compta* Eaton, 1893**

***crispi* Freeman, 1953**

***mutua* Eaton, 1893**

***nubila* (Meigen, 1818)**

***palustris* (Meigen, 1804)**

***pilularia* Tonnoir, 1940**

***trivialis* Eaton, 1893**

SUBGENUS *ULOMYIA* HALIDAY *IN* WALKER, 1856

Synonymy: *Saccopteryx* Haliday *in* Curtis, 1839, preoccupied.

***cognata* Eaton, 1893**

***fuliginosa* (Meigen, 1804)**

Synonymy: *hirta*: (Haliday *in* Walker, 1856), ?misidentification.

***SZABOIELLA* VAILLANT, 1979**

***hibernica* (Tonnoir, 1940)**

***TONNOIRIELLA* VAILLANT, 1971**

***+anchoriformis* Salamanna, 1975**

Footnote: added by Withers (2002a).

***pulchra* (Eaton, 1893)**

PSYCHODINI

***PSYCHODA* LATREILLE, 1796**

Synonymy: *Logima* Eaton, 1904.

***albipennis* Zetterstedt, 1850**

Synonymy: *inornata* Grimshaw, 1901; *severini* Tonnoir, 1922; *parthenogenetica* Tonnoir, 1940.

***brevicornis* Tonnoir, 1940**

***cinerea* Banks, 1894**

Synonymy: *compar* (Eaton, 1904).

***+crassipenis* Tonnoir, 1940**

Footnote: added by Withers (2002a).

***erminea* Eaton, 1898**

***gemina* (Eaton, 1904)**

***grisescens* Tonnoir, 1922**

Synonymy: *pusilla* Tonnoir, 1922.

***lobata* Tonnoir, 1940**

***minuta* Banks, 1894**

Synonymy: *spreta* Tonnoir, 1940.

***phalaenoides* (Linnaeus, 1758)**

***setigera* Tonnoir, 1922**

***trinodulosa* Tonnoir, 1922**

***TINEARIA* SCHELLENBERG, 1803**

***alternata* (Say, 1824)**

Synonymy: *sexpunctata* (Haliday *in* Curtis, 1839).

***+lativentris* (Berdén, 1952)**

Footnote: added by Withers (2002a).

TELMATOSCOPINI

***FEUERBORNIELLA* VAILLANT, 1974**

***obscura* (Tonnoir, 1919)**

***MORMIA* ENDERLEIN, 1935**

***+revisenda* (Eaton, 1893)**

Footnote: added by Chandler *et al.* (2002).

***satchelli* (Jung, 1963)**

***PANIMERUS* EATON, 1913**

***albifacies* (Tonnoir, 1919)**

***denticulatus* Krek, 1972**

***goodi* Vaillant and Withers, 1992**

***maynei* (Tonnoir, 1920)**

***notabilis* (Eaton, 1893)**

***PARAMORMIA* ENDERLEIN, 1935**

Synonymy: *Duckhousiella* Vaillant, 1972.

***decipiens* (Eaton, 1893)**

***ustulata* (Haliday *in* Walker, 1856)**

***PERIPSYCHODA* ENDERLEIN, 1935**

***auriculata* (Haliday *in* Curtis, 1839)**

***PHILOSEPEDON* EATON, 1904**

***humeralis* (Meigen, 1818)**

Synonymy: *bullata* (Haliday *in* Walker, 1856).

***TELMATOSCOPUS* EATON, 1904**

Synonymy: *Clogmia* Enderlein, 1937; *Jungiella* Vaillant, 1972; *Parajungiella* Vaillant, 1972.

***advenus* (Eaton, 1893)**

***ambiguus* (Eaton, 1893)**

***consors* (Eaton, 1893)**

***ellisi* Withers, 1987)**

***labeculosus* (Eaton, 1893)**

***longicornis* (Tonnoir, 1919)**

***morulus* (Eaton, 1893)**

***parvulus* Vaillant, 1960**

Synonymy: *sylviae* Duckhouse, 1962.

***pseudolongicornis* (Wagner, 1975)**

***rothschildii* Eaton, 1912**

***tristis* (Meigen, 1830)**

***+vaillanti* Withers, 1986**

Footnote: added by Alexander and Chandler (in press).

***THRETICUS* EATON, 1904**

***+balkaneoalpinus* Krek, 1971**

Footnote: added by Chandler *et al.* (2002).

***lucifugus* (Haliday *in* Walker, 1856)**

***TRICHOPSYCHODA* TONNOIR, 1922**

***hirtella* (Tonnoir, 1919)**

SYCORACINAE

***SYCORAX* HALIDAY *IN* CURTIS, 1839**

***+feuerborni* Jung, 1954**

Footnote: added by Withers (2002a).

***silacea* Haliday *in* Curtis, 1839**

TRICHOMYINAE

***TRICHOMYIA* HALIDAY *IN* CURTIS, 1839**

***urbica* Haliday *in* Curtis, 1839**

14. TRICHOCERIDAE

The Irish fauna was reviewed by Ashe and O'Connor (1989). The subgeneric arrangement follows Krzemińska (2002).

***TRICHOCERA* MEIGEN, 1803**

SUBGENUS *SALTRICHOCERA* KRZEMINSKA, 2002

***annulata* Meigen, 1818**

***regelationis* (Linnaeus, 1758)**

***rufescens* Edwards, 1921**

***saltator* (Harris, 1776)**

Synonymy: *fuscata* Meigen, 1818.

SUBGENUS *TRICHOCERA SENSU STRICTO*

***hiemalis* (De Geer, 1760)**

***major* Edwards, 1921**

15. ANISOPODIDAE

Synonymy: Rhyphidae; Phryneidae; Sylvicolidae.

The Irish fauna was reviewed by Ashe (1987). The composition of this family here follows that in Krivosheina (1986b), i.e. the Mycetobiidae are excluded but their relationship based on the larval structure supports them remaining close within the higher classification.

***SYLVICOLA* HARRIS, 1780**

Synonymy: *Phryne* Meigen, 1800, suppressed; *Anisopus* Meigen, 1803; *Rhyphus* Latreille, 1804.

***cinctus* (Fabricius, 1787)**

***fenestralis* (Scopoli, 1763)**

Synonymy: *brevis* Harris, 1780.

***punctatus* (Fabricius, 1787)**

***zetterstedti* (Edwards, 1923)**

16. MYCETOBIIDAE

The Irish fauna was reviewed by Ashe (1988). As indicated under the Anisopodidae, this group is accorded family rank following the Palaearctic Catalogue (Krivosheina and Mamaev, 1988c), although its placement near the Mycetophilidae is not accepted.

***MYCETOBIA* MEIGEN, 1818**

***obscura* Mamaev, 1968**

***pallipes* Meigen, 1818**

17. SCATOPSIDAE

The Irish fauna was reviewed by D'Arcy-Burt and Chandler (1987).

ASPISTINAE

***ASPISTES* MEIGEN, 1818**

***berolinensis* Meigen, 1818**

Synonymy*: haworthi* Curtis *in* Westwood, 1840; *pullus* Haliday *in* Walker, 1856.

ECTAETIINAE

***ECTAETIA* ENDERLEIN, 1912**

***platyscelis* (Loew, 1869)**

Footnote: added by Speight (1988b).

PSECTROSCIARINAE

***ANAPAUSIS* ENDERLEIN, 1912**

+*dalmatina* Duda, 1928

Footnote: added by Chandler (1999a). Misidentification as *soluta* (Loew, 1846) by Chandler (1998b).

SCATOPSINAE

COLOBOSTEMATINI

***COLOBOSTEMA* ENDERLEIN, 1926**

***infumatum* (Haliday, 1833)**

***triste* (Zetterstedt, 1850)**

Synonymy: *oldenbergi* Enderlein, 1926.

***COOKELLA* FREEMAN, 1985**

***albitarsis* (Zetterstedt, 1850)**

***FERNEIELLA* COOK *IN* FREEMAN, 1985**

Synonymy: *Ferneiella* Cook, 1974, unavailable.

***incompleta* (Verrall, 1886)**

RHEGMOCLEMATINI

***THRIPOMORPHA* ENDERLEIN, 1905**

Synonymy: *Aldrovandiella* Enderlein, 1912; *Psectrosciara*: Edwards, 1925, partim, misidentification, Collin, 1954, misidentification; *Rhegmoclema*: auctt. Brit., misidentification.

***bifida* (Zilahi-Sebess, 1956)**

***+cooki* (Hutson, 1970)**

Footnote: added by Withers (2002a).

***coxendix* (Verrall, 1912)**

Footnote: added by Blackith and Blackith (1991a).

***paludicola* Enderlein, 1905**

Synonymy: *edwardsi* (Collin, 1954).

***verralli* (Edwards, 1934)**

SCATOPSINI

***APILOSCATOPSE* COOK, 1974**

***bifilata* (Haliday *in* Walker, 1856)**

Synonymy: *bifiliata*: Cook, 1974, error.

***flavicollis* (Meigen, 1818)**

***+picea* (Meigen, 1818)**

Footnote: added by Alexander and Chandler (in press).

***scutellata* (Loew, 1846)**

Synonymy: *cochleata* (Duda, 1928).

***REICHERTELLA* ENDERLEIN, 1912**

SUBGENUS *REICHERTELLA SENSU STRICTO*

***geniculata* (Zetterstedt, 1850)**

Synonymy: *consimilis* (Haliday *in* Walker, 1856).

***pulicaria* (Loew, 1846)**

Synonymy: *integrata* (Walker, 1856).

***SCATOPSE* GEOFFROY, 1762**

***+lapponica* Duda, 1928**

Footnote: added by Bond *et al.* (2003).

***notata* (Linnaeus, 1758)**

SWAMMERDAMELLINI

***COBOLDIA* MELANDER, 1916**

***fuscipes* (Meigen, 1830)**

***SWAMMERDAMELLA* ENDERLEIN, 1912**

***acuta* Cook, 1956**

***brevicornis* (Meigen, 1830**

18. PTYCHOPTERIDAE

Synonymy: Liriopeidae.

The Irish fauna was reviewed by Speight and O'Connor (1981).

***PTYCHOPTERA* MEIGEN, 1803**

***albimana* (Fabricius, 1787)**

***contaminata* (Linnaeus, 1758)**

***lacustris* Meigen, 1830**

***minuta* Tonnoir, 1919**

***paludosa* Meigen, 1804**

***scutellaris* Meigen, 1818**

19. DIXIDAE

The Irish fauna was reviewed by Ashe (1986).

***DIXA* MEIGEN, 1818**

***dilatata* Strobl, 1900**

***maculata* Meigen, 1818**

Synonymy: *moesta* Haliday *in* Curtis, 1832.

***nebulosa* Meigen, 1830**

***nubilipennis* Curtis, 1832**

***puberula* Loew, 1849**

***submaculata* Edwards, 1920**

***DIXELLA* DYAR AND SHANNON, 1924**

Synonymy: *Paradixa* Tonnoir, 1924.

***aestivalis* (Meigen, 1818)**

Synonymy: *aprilina* (Meigen, 1818); *cincta* (Curtis, 1832).

***amphibia* (De Geer, 1776)**

Synonymy: *fuliginosa* (Walker *in* Curtis, 1832).

***+attica* (Pandazis, 1933)**

Footnote: added by Ashe and O'Connor (1990).

***autumnalis* (Meigen, 1838)**

***filicornis* (Edwards, 1926)**

***martinii* (Peus, 1934)**

Synonymy: *laeta*: (Edwards, 1920), misidentification.

***obscura* (Loew, 1849)**

***serotina* (Meigen, 1818)**

20. CHAOBORIDAE

The Irish species have not been reviewed but there have been some recent additions to the list.

***CHAOBORUS* LICHTENSTEIN, 1800**

Synonymy: *Corethra* Meigen, 1803.

SUBGENUS *CHAOBORUS SENSU STRICTO*

***crystallinus* (De Geer, 1776)**

Synonymy: *plumicornis* (Fabricius, 1794).

***+flavicans* (Meigen, 1830)**

Footnote: added by O'Connor and Ashe (1999)

SUBGENUS *PEUSOMYIA* SAETHER, 1970

+*pallidus* (Fabricius, 1794)

Footnote: added by Ashe and O'Connor (2001b).

***MOCHLONYX* LOEW, 1844**

***fuliginosus* (Felt, 1905)**

Synonymy: *martinii* Edwards, 1930.

***velutinus* (Ruthe, 1831)**

21. CULICIDAE

The Irish fauna was reviewed by Ashe, O'Connor and Casey (1991).

ANOPHELINAE

***ANOPHELES* MEIGEN, 1818**

SUBGENUS *ANOPHELES SENSU STRICTO*

***algeriensis* Theobald, 1903**

***claviger* (Meigen, 1804)**

Synonymy: *bifurcatus* Meigen, 1818; *grisescens* Stephens, 1828.

***plumbeus* Haliday *in* Stephens, 1828**

CULICINAE

***AEDES* MEIGEN, 1818**

SUBGENUS *AEDES SENSU STRICTO*

***cinereus* Meigen, 1818**

***OCHLEROTATUS* LYNCH ARRIBALZAGA, 1891**

Footnote: generic status following Reinert (2000).

***cantans* (Meigen, 1818)**

***caspius* (Pallas, 1771)**

***detritus* (Haliday, 1833)**

***dorsalis* (Meigen, 1830)**

***punctor* (Kirby *in* Richardson, 1837)**

***rusticus* (Rossi, 1790)**

***COQUILLETIDIA* DYAR, 1905**

***richiardii* (Ficalbi, 1889)**

***CULEX* LINNAEUS, 1758**

SUBGENUS *CULEX SENSU STRICTO*

***pipiens* Linnaeus, 1758**

***CULISETA* FELT, 1904**

Synonymy: *Theobaldia* Neveu-Lemaire, 1902.

SUBGENUS *CULICELLA* FELT, 1904

***litorea* (Shute, 1928)**

***morsitans* (Theobald, 1901)**

SUBGENUS *CULISETA SENSU STRICTO*

***alaskaensis* (Ludlow, 1906)**

***annulata* (Schrank, 1776)**

***subochrea* (Edwards *in* Wesenberg-Lund, 1921)**

22. THAUMALEIDAE

The Irish fauna was reviewed by Ashe (1987).

***THAUMALEA* RUTHÉ, 1831**

Synonymy: *Orphnephila* Haliday, 1832.

***testacea* Ruthé, 1831**

Synonymy: *devia* (Haliday, 1832).

***verralli* Edwards, 1929**

23. SIMULIIDAE

The Irish fauna was reviewed by Tierney *et al.* (2005), having also recently been reviewed by Crosskey (2004).

SIMULIINAE

PROSIMULIINI

***PROSIMULIUM* ROUBAUD, 1906**

***hirtipes* (Fries, 1824)**

***latimucro* (Enderlein, 1925)**

***tomosvaryi* (Enderlein, 1921)**

SIMULIINI

***SIMULIUM* LATREILLE, 1802**

SUBGENUS *BOOPHTHORA* ENDERLEIN, 1921

***erythrocephalum* (De Geer, 1776)**

SUBGENUS *EUSIMULIUM* ROUBAUD, 1906

***angustipes* Edwards, 1915**

***aureum* Fries, 1824**

***velutinum* (Santos Abreu, 1922)**

SUBGENUS *HELLICHIELLA* RIVOSECCHI AND CARDINALI, 1975

***latipes* (Meigen, 1804)**

SUBGENUS *NEVERMANNIA* ENDERLEIN, 1921

***angustitarse* (Lundström, 1911)**

***armoricanum* Doby and David, 1961**

***cryophilum* (Rubzov, 1959)**

***dunfellense* Davies, 1966**

***juxtacrenobium* Bass and Brockhouse, 1990**

***lundstromi* (Enderlein, 1921)**

***naturale* Davies, 1966**

***urbanum* Davies, 1966**

***vernum* Macquart, 1826 (complex)**

SUBGENUS *SIMULIUM SENSU STRICTO*

***argyreatum* Meigen, 1838**

***intermedium* Roubaud, 1906**

***noelleri* Friederichs, 1920**

***ornatum* Meigen, 1818 (complex)**

***reptans* (Linnaeus, 1758)**

***rostratum* (Lundström, 1911)**

***trifasciatum* Curtis, 1839**

***+tuberosum* Lundström, 1911**

Footnote: added by Tierney and Kelly-Quinn (2005).

***variegatum* Meigen, 1818**

SUBGENUS *WILHELMIA* ENDERLEIN, 1921

***equinum* (Linnaeus, 1758)**

***lineatum* (Meigen, 1804)**

24. CERATOPOGONIDAE

The Irish *Culicoides* were reviewed by Boorman (1986). Knowledge of the Irish fauna of other genera is still at an early stage and many more additions to the Irish list can be expected.

CERATOPOGONINAE

CERATOPOGONINI

***CERATOPOGON* MEIGEN, 1803**

***+lacteipennis* Zetterstedt, 1838**

Footnote: added by Chandler *et al.* (2008).

***+grandiforceps* (Kieffer, 1913)**

Footnote: added by Chandler *et al.* (2008).

***KOLENOHELEA* DE MEILLON AND WIRTH, 1981**

***sharpi* (Edwards, 1929)**

Synonymy: *calcarata*: (Edwards, 1926), misidentification.

***NEUROHELEA* KIEFFER, 1925**

***+luteitarsis* (Waltl, 1937)**

Footnote: added by Ashe *et al.* (2002).

***SCHIZOHELEA* KIEFFER, 1917**

***+leucopeza* (Meigen, 1804)**

Footnote: added by Ashe *et al.* (2002).

***SERROMYIA* MEIGEN, 1818**

***+atra* (Meigen, 1818)**

Footnote: added by Chandler *et al.* (2008).

***femorata* (Meigen, 1804)**

***morio* (Fabricius, 1775)**

***STILOBEZZIA* KIEFFER, 1911**

SUBGENUS *ACANTHOHELEA*
KIEFFER, 1917

***gracilis* (Haliday, 1833)**

***+lutacea* Edwards, 1926**

Footnote: added by Ashe *et al.* (2002).

CULICOIDINI

***CULICOIDES* LATREILLE, 1809**

SUBGENUS *AVARITIA* FOX, 1955

***chiopterus* (Meigen, 1830)**

***obsoletus* (Meigen, 1818)**

***scoticus* Downes and Kettle, 1952**

SUBGENUS *BELTRANMYIA*
VARGAS, 1953

***circumscriptus* Kieffer, 1918**

***+salinarius* Kieffer, 1914**

Footnote: added by Chandler *et al.* (2008).

SUBGENUS *CULICOIDES SENSU STRICTO*

***delta* Edwards, 1939**

***grisescens* Edwards, 1939**

***impunctatus* Goetghebuer, 1920**

***newsteadi* Austen, 1921**

***pulicaris* (Linnaeus, 1758)**

***punctatus* (Meigen, 1804)**

SUBGENUS *MONOCULICOIDES*
KHALAF, 1954

***nubeculosus* (Meigen, 1830)**

***parroti* Kieffer, 1922**

***riethi* Kieffer, 1914**

***stigma* (Meigen, 1818)**

SUBGENUS *OECACTA* POEY, 1851

Synonymy: *Wirthomyia* Vargas, 1973.

***brunnicans* Edwards, 1939**

***duddingstoni* Kettle and Lawson, 1955**

***festivipennis* Kieffer, 1914**

***furcillatus* Callot, Kremer and Paradis, 1962**

***heliophilus* Edwards, 1921**

***kibunensis* Tokunaga, 1937**

***pictipennis* (Staeger, 1839)**

***poperinghensis* Goetghebuer, 1953**

***reconditus* Campbell and Pelham-Clinton, 1960**

***segnis* Campbell and Pelham-Clinton, 1960**

***vexans* (Staeger, 1839)**

SUBGENUS *SILVATICULICOIDES*
GLUCHOVA, 1972

***achrayi* Kettle and Lawson, 1955**

***fascipennis* (Staeger, 1839)**

***pallidicornis* Kieffer, 1919**

HETEROMYIINI

***CLINOHELEA* KIEFFER, 1917**

***+unimaculata* (Macquart, 1826)**

Footnote: added by Ashe and O'Connor (2002).

PALPOMYIINI

***BEZZIA* KIEFFER, 1899**

SUBGENUS *BEZZIA SENSU STRICTO*

+*kazlauskasi* Remm, 1966

Footnote: added by Chandler *et al.* (2008).

***nobilis* (Winnertz, 1852)**

***ornata* (Meigen, 1830)**

SUBGENUS *HOMOBEZZIA* MACFIE, 1932

+*annulipes* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2008).

+*leucogaster* (Zetterstedt, 1850)

Footnote: added by Chandler *et al.* (2008).

+*solstitialis* (Winnertz, 1852)

Footnote: added by Chandler *et al.* (2008).

***taeniata* (Haliday *in* Walker, 1856)**

SUBGENUS *PYGOBEZZIA* REMM, 1974

***calceata* (Haliday *in* Walker, 1856)**

***PALPOMYIA* MEIGEN, 1818**

***brachialis* (Haliday, 1833)**

Synonymy: *nemorivaga* Goetghebuer, 1920.

***distincta* (Haliday, 1833)**

***flavipes* (Meigen, 1804)**

+*lineata* (Meigen, 1804)

Footnote: added by Chandler *et al.* (2008).

+*luteifemorata* (Edwards, 1926)

Footnote: added by Chandler *et al.* (2008).

+*praeusta* (Loew, 1869)

Footnote: added by Chandler *et al.* (2008).

+*serripes* (Meigen, 1818)

Footnote: added by Chandler *et al.* (2008).

***spinipes* (Meigen *in* Panzer, 1806)**

Synonymy: *fulva* (Macquart, 1826).

+*tinctipennis* Kieffer, 1919

Footnote: added by Chandler *et al.* (2008).

SPHAEROMIINI

***MALLOCHOHELEA* WIRTH, 1962**

Synonymy: *Johannsenomyia*: auctt., misidentification.

[*nitida* (Macquart, 1826)]

***PROBEZZIA* KIEFFER, 1906**

+*seminigra* (Panzer, 1798)

Footnote: added by Ashe *et al.* (2002).

***SPHAEROMIAS* STEPHENS *IN* CURTIS, 1829**

***fasciatus* (Meigen, 1804)**

Footnote: confirmed by Ashe *et al.* (2002).

DASYHELEINAE

***DASYHELEA* KIEFFER, 1911**

Synonymy: *Tetraphora*: Edwards, 1929, misidentification.

SUBGENUS *DASYHELEA SENSU STRICTO*

+*saxicola* (Edwards, 1929)

Footnote: added by Ashe *et al.* (2007).

SUBGENUS *PSEUDOCULICOIDES* MALLOCH, 1915

***turficola* Wirth, 1976**

Synonymy: *flavoscutellata*: auctt., misidentification; corrected by Chandler *et al.* (2008).

FORCIPOMYIINAE

***ATRICHOPOGON* KIEFFER, 1906**

SUBGENUS *LOPHOMYIDIUM* CORDERO, 1929

***rostratus* (Winnertz, 1852)**

***FORCIPOMYIA* MEIGEN, 1818**

SUBGENUS *FORCIPOMYIA SENSU STRICTO*

[*bipunctata* (Linnaeus, 1767)]

+*pulchrithorax* Edwards, 1924

Footnote: added by Alexander and Chandler (in press).

SUBGENUS *PANHELEA* REMM, 1980

+*brevicubitus* Goetghebuer, 1920

Footnote: added by Ashe and O'Connor (2002).

25. CHIRONOMIDAE

The Irish fauna was reviewed by Murray (1972) and by Murray, Ashe and O'Connor (in prep.). The basis for the present list was the contribution to the Palaearctic Catalogue by Ashe and Cranston (1990).

BUCHONOMYIINAE

***BUCHONOMYIA* FITTKAU, 1955**

***thienemanni* Fittkau, 1955**

CHIRONOMINAE

CHIRONOMINI

***CHIRONOMUS* MEIGEN, 1803**

Synonymy: *Tendipes* Meigen, 1800, suppressed.

SUBGENUS *CAMPTOCHIRONOMUS* KIEFFER, 1918

+*pallidivittatus* (Malloch, 1915)

Footnote: added by Langton (2004).

***tentans* Fabricius, 1805**

SUBGENUS *CHIRONOMUS SENSU STRICTO*

***annularius*: auctt., misidentification**

Synonymy: misspelling/ misidentification of *annularis* De Geer, 1776.

***anthracinus* Zetterstedt, 1860**

***aprilinus* Meigen, 1830**

Footnote: confirmed by Ashe *et al.* (1998).

+*bernensis* Klötzli *in* Wülker and Klötzli, 1993

Footnote: added by Langton (2002).

***cingulatus* Meigen, 1830**

***commutatus* Keyl, 1960**

***dorsalis*: auctt., misidentification**

Synonymy: not *dorsalis* Meigen, 1818.

***longistylus* Goetghebuer, 1921**

***lugubris* Zetterstedt, 1850**

+*luridus* Strenzke, 1959

Footnote: added by Langton (2002).

+*nuditarsis* Keyl, 1961

Footnote: added by Langton (2002).

+*nudiventris* Ryser, Scholl and Wülker, 1983

Footnote: added by Langton (2002).

+*obtusidens* Goetghebuer, 1921

Footnote: added by Langton (2002).

+*piger* Strenzke, 1959

Footnote: added by Langton (2002).

***pilicornis* (Fabricius, 1787)**

***plumosus* (Linnaeus, 1758)**

***prasinus* Meigen, 1804**

***pseudothummi* Strenzke, 1959**

***riparius* Meigen, 1804**

***salinarius* Kieffer *in* Thienemann, 1915**

***striatus*: auctt., misidentification**

Footnote: unnamed as sp. A in Langton and Pinder (2007).

SUBGENUS *LOBOCHIRONOMUS* RYSER, WÜLKER AND SCHOLL, 1985

+*dissidens* Walker, 1856

Footnote: added by Langton (2002).

***dorsalis* Meigen, 1818**

Synonymy: *longipes* Staeger, 1839.

Footnote: synonymy and transfer of subgenus by Spies and Saether (2004).

***CLADOPELMA* KIEFFER, 1921**

Synonymy: *Cryptocladopelma* Lenz, 1941.

***goetghebueri* Spies and Saether, 2004**

Synonymy: *laterale* (Goetghebuer, 1934), preoccupied.

Footnote: replacement name by Saether and Spies (2004).

***krusemani* (Goetghebuer, 1935)**

***viridulum* (Linnaeus, 1767)**

***CRYPTOCHIRONOMUS* KIEFFER, 1918**

***albofasciatus* (Staeger, 1839)**

***+defectus* (Kieffer, 1917)**

Footnote: added by Langton (2002).

***+denticulatus* (Goetghebuer, 1921)**

Footnote: added by Langton (2002).

***+obreptans* (Walker, 1856)**

Footnote: added by Langton (2002).

***psittacinus* (Meigen, 1830)**

***rostratus* Kieffer, 1921**

***supplicans* (Meigen, 1830)**

***CRYPTOTENDIPES* LENZ, 1941**

***+pflugfelderi* Reiss, 1964**

Footnote: added by Trodd and Murray (2004).

***pseudotener* (Goetghebuer, 1922)**

***DEMEIJEREA* KRUSEMAN, 1933**

***rufipes* (Linnaeus, 1761)**

***DEMICRYPTOCHIRONOMUS* LENZ, 1941**

SUBGENUS *DEMICRYPTOCHIRONOMUS SENSU STRICTO*

***vulneratus* (Zetterstedt, 1838)**

***DICROTENDIPES* KIEFFER, 1913**

Synonymy: *Limnochironomus* Kieffer, 1920.

***lobiger* (Kieffer, 1916)**

***nervosus* (Staeger, 1839)**

***notatus* (Meigen, 1818)**

***+pallidicornis* (Goetghebuer, 1934), preoccupied**

Footnote: added by Murray and Murray (2006).

***pulsus* (Walker, 1856)**

Synonymy: *objectans* (Walker, 1856).

Footnote: reversion due to usage by first reviser according to Spies and Saether (2004).

***tritomus* (Kieffer *in* Thienemann and Kieffer, 1916)**

***EINFELDIA* KIEFFER, 1924**

***pagana* (Meigen, 1838)**

***ENDOCHIRONOMUS* KIEFFER, 1918**

***albipennis* (Meigen, 1830)**

***tendens* (Fabricius, 1794)**

***GLYPTOTENDIPES* KIEFFER, 1913**

SUBGENUS *CAULOCHIRONOMUS* HEYN, 1993

***+foliicola* Kieffer, 1918**

Footnote: added by Langton (2002); identity of *G. foliicola sensu* Pinder queried by Spies and Saether (2004).

***+scirpi* (Kieffer, 1915)**

Synonymy: *mancunianus* (Edwards, 1929).

Footnote: revised by Contreras-Lichtenberg (2001); added by Langton (2004).

***viridis* (Macquart, 1834)**

Synonymy: *imbecillis* (Walker, 1856).

Footnote: revised by Contreras-Lichtenberg (2001); identity queried by Spies and Saether (2004).

SUBGENUS *GLYPTOTENDIPES SENSU STRICTO*

Synonymy: *Phytotendipes* Goetghebuer, 1937.

***barbipes* (Staeger, 1839)**

***cauliginellus* (Kieffer, 1913)**

Synonymy: *gripekoveni* (Kieffer, 1913).

Footnote: revised by Spies and Saether (2004).

***pallens* (Meigen, 1804)**

***paripes* (Edwards, 1929)**

***GRACEUS* GOETGHEBUER, 1928**

***ambiguus* Goetghebuer, 1928**

***HARNISCHIA* KIEFFER, 1921**

***curtilamellata* (Malloch, 1915)**

Synonymy: ?*lacustris* (Haliday *in* Westwood, 1840).

Footnote: confirmed by Langton (2002).

***KIEFFERULUS* GOETGHEBUER, 1922**

***tendipediformis* (Goetghebuer, 1921)**

***LAUTERBORNIELLA* THIENEMANN AND BAUSE, 1913**

***agrayloides* (Kieffer, 1911)**

***MICROCHIRONOMUS* KIEFFER, 1918**

***deribae* (Freeman, 1957)**

Footnote: an introduced species; added by Murray and O'Connor (1982).

***+tener* (Kieffer, 1918)**

Footnote: added by Langton (2002).

***MICROTENDIPES* KIEFFER, 1915**

***+britteni* (Edwards, 1929)**

Footnote: added by Langton (2002).

***chloris* (Meigen, 1818)**

***confinis* (Meigen, 1830)**

***+diffinis* (Edwards, 1929)**

Footnote: added by Langton (2004).

***nitidus* (Meigen, 1818)**

***pedellus* (De Geer, 1776)**

***rydalensis* (Edwards, 1929)**

***tarsalis* (Stephens *in* Walker, 1856)**

***NILOTHAUMA* KIEFFER, 1921**

Synonymy: *Kribioxenus*: auctt., misidentification.

***brayi* (Goetghebuer, 1921)**

***OMISUS* TOWNES, 1945**

***caledonicus* (Edwards, 1932)**

***PAGASTIELLA* BRUNDIN, 1949**

***orophila* (Edwards, 1929)**

***PARACHIRONOMUS* LENZ, 1921**

***arcuatus* (Goetghebuer, 1919)**

***biannulatus* (Staeger, 1839)**

***+digitalis* (Edwards, 1929)**

Footnote: added by Langton (2004).

***frequens* (Johannsen, 1905)**

***+mauricii* (Kruseman, 1933)**

Footnote: added by Langton (2002).

***monochromus* (van der Wulp, 1874)**

***parilis* (Walker, 1856)**

***subalpinus* (Goetghebuer, 1931)**

***swammerdami* (Kruseman, 1933)**

***tenuicaudatus* (Malloch, 1915)**

+*vitiosus* (Goetghebuer, 1921)

Footnote: added by Langton (2002).

***PARACLADOPELMA* HARNISCH, 1923**

***camptolabis* (Kieffer, 1913)**

***laminatum* (Kieffer, 1921)**

***nigritulum* (Goetghebuer, 1942)**

***PARALAUTERBORNIELLA* LENZ, 1941**

***nigrohalteralis* (Malloch, 1915)**

***PARATENDIPES* KIEFFER, 1911**

***albimanus* (Meigen, 1818)**

***nudisquama* (Edwards, 1929)**

***plebeius* (Meigen, 1818)**

***PHAENOPSECTRA* KIEFFER, 1921**

***flavipes* (Meigen, 1818)**

***punctipes* (Wiedemann, 1817)**

***POLYPEDILUM* KIEFFER, 1912**

SUBGENUS *PENTAPEDILUM* KIEFFER, 1913

+*aegyptium* Kieffer, 1925

Footnote: added by Langton (2002).

***nubens* (Edwards, 1929)**

***sordens* (van der Wulp, 1874)**

***tritum* (Walker, 1856)**

***uncinatum* (Goetghebuer, 1921)**

SUBGENUS *POLYPEDILUM SENSU STRICTO*

***acutum* Kieffer, 1915**

***albicorne* (Meigen, 1838)**

***arundineti* (Goetghebuer, 1921)**

***laetum* (Meigen, 1818)**

***nubeculosum* (Meigen, 1804)**

***pedestre* (Meigen, 1830)**

SUBGENUS *TRIPODURA* TOWNES, 1945

***bicrenatum* Kieffer, 1921**

***pullum* (Zetterstedt, 1838)**

***quadriguttatum* Kieffer, 1921**

***scalaenum* (Schrank, 1803)**

SUBGENUS *URESIPEDILUM* SASA AND KIKUCHI, 1995

***convictum* (Walker, 1856)**

Footnote: transferred to this subgenus by Oyewo and Saether (1998).

***cultellatum* Goetghebuer, 1931**

Footnote: transferred to this subgenus by Oyewo and Saether (1998).

***SAETHERIA* JACKSON, 1977**

***reissi* Jackson, 1977**

***SERGENTIA* KIEFFER, 1922**

SUBGENUS *SERGENTIA SENSU STRICTO*

coracina (Zetterstedt, 1850)

***STENOCHIRONOMUS* KIEFFER, 1919**

SUBGENUS *STENOCHIRONOMUS SENSU STRICTO*

gibbus (Fabricius, 1794)

? SUBGENUS [unassigned]

hibernicus (Edwards, 1929)

***STICTOCHIRONOMUS* KIEFFER, 1919**

maculipennis (Meigen, 1818)

pictulus (Meigen, 1830)

rosenschoeldi (Zetterstedt, 1838)

sticticus (Fabricius, 1781)

***SYNENDOTENDIPES* GRODHAUS, 1987**

dispar (Meigen, 1830)

impar (Walker, 1856)

***TRIBELOS* TOWNES, 1945**

+intextus (Walker, 1856)

Footnote: added by Langton (2002).

***XENOCHIRONOMUS* KIEFFER, 1921**

xenolabis (Kieffer *in* Thienemann and Kieffer, 1916)

PSEUDOCHIRONOMINI

***PSEUDOCHIRONOMUS* MALLOCH, 1915**

prasinatus (Staeger, 1839)

TANYTARSINI

***CLADOTANYTARSUS* KIEFFER, 1921**

atridorsum Kieffer, 1924

difficilis Brundin, 1947

mancus (Walker, 1856)

nigrovittatus (Goetghebuer, 1922)

+pallidus Kieffer, 1922

Footnote: added by Langton (2002).

vanderwulpi (Edwards, 1929)

***CORYNOCERA* ZETTERSTEDT, 1838**

ambigua Zetterstedt, 1838

***MICROPSECTRA* Kieffer, 1909**

apposita (Walker, 1856)

aristata Pinder, 1976

atrofasciata (Kieffer, 1911)

+attenuata Reiss, 1969

Footnote: added by Murray and Murray (2006).

bidentata (Goetghebuer, 1921)

contracta Reiss, 1965

fusca (Meigen, 1804)

groenlandica Andersen, 1937

junci (Meigen, 1818)

+lindebergi Säwedal, 1976

Footnote: added by Murray and Baars (2006).

lindrothi Goetghebuer *in* Goetghebuer and Lindroth, 1931

notescens (Walker, 1856)

***recurvata* Goetghebuer, 1928**

***NEOZAVRELIA* GOETGHEBUER, 1941**

***luteola* Goetghebuer *in* Goetghebuer and Thienemann, 1941**

***PARAPSECTRA* REISS, 1969**

***nana* (Meigen, 1818)**

+*uliginosa* Reiss, 1969

Footnote: added by Murray and Baars (2007).

***PARATANYTARSUS* THIENEMANN AND BAUSE, 1913**

***austriacus* (Kieffer *in* Albrecht, 1924)**

***bituberculatus* (Edwards, 1929)**

***dimorphis* Reiss, 1965**

***dissimilis* (Johannsen, 1905)**

***grimmii* (Schneider, 1825)**

***inopertus* (Walker, 1856)**

***intricatus* (Goetghebuer, 1921)**

***laccophilus* (Edwards, 1929)**

+*laetipes* (Zetterstedt, 1850)

Footnote: added by Langton (2002).

+*lauterborni* (Kieffer, 1909)

Footnote: added by Langton (2002).

***penicillatus* (Goetghebuer, 1928)**

+*tenellulus* (Goetghebuer, 1921)

Footnote: added by Langton (2002).

***tenuis* (Meigen, 1830)**

***RHEOTANYTARSUS* THIENEMANN AND BAUSE, 1913**

***curtistylus* (Goetghebuer, 1921)**

+*muscicola* Thienemann, 1929

Footnote: added by Langton (2004).

***nigricauda* Fittkau, 1960**

***pellucidus* (Walker, 1848)**

Synonymy: *distinctissimus* (Brundin, 1947).

Footnote: synonymy by Kyerematen *et al.* (2000).

***pentapoda* (Kieffer, 1909)**

***photophilus* (Goetghebuer, 1921)**

Footnote: confirmed by Ashe *et al.* (1998).

***rhenanus* Klink, 1983**

***STEMPELLINA* THIENEMANN AND BAUSE, 1913**

***bausei* (Kieffer, 1911)**

***STEMPELLINELLA* BRUNDIN, 1947**

***brevis* (Edwards, 1929)**

+*edwardsi* Spies and Saether, 2004

Synonymy: *minor* (Edwards, 1929), preoccupied.

Footnote: added by Langton (2002); new name proposed for preoccupied name by Spies and Saether (2004).

***TANYTARSUS* VAN DER WULP, 1874**

+*aberrans* Lindeberg, 1970

Footnote: added by Murray and Baars

(2006).

+*anderseni* Fittkau and Reiss, 1971

Footnote: added by Langton (2005).

***bathophilus* Kieffer, 1911**

***brundini* Lindeberg, 1963**

***buchonius* Reiss and Fittkau, 1971**

***chinyensis* Goetghebuer, 1934**

***curticornis* Kieffer, 1911**

***debilis* (Meigen, 1830)**

+*ejuncidus* (Walker, 1856)

Footnote: added by Langton (2002).

***eminulus* (Walker, 1856)**

***excavatus* Edwards, 1929**

***glabrescens* Edwards, 1929**

***gracilentus* (Holmgren, 1883)**

***gregarius* Kieffer, 1909**

***heusdensis* Goetghebuer, 1923**

+*inaequalis* Goetghebuer, 1921

Footnote: added by Langton (2004).

+*lestagei* Goetghebuer, 1922

Footnote: clarified by Langton (2004).

+*longitarsis* Kieffer, 1911

Footnote: added by Langton (2004).

[*lugens* (Kieffer *in* Thienemann and Kieffer, 1916)]

***medius* Reiss and Fittkau, 1971**

+*mendax* Kieffer, 1925

Footnote: added by Langton (2002).

+*niger* Andersen, 1937

Footnote: added by Langton (2004).

***pallidicornis* (Stephens *in* Walker, 1856)**

+*palmeni* Lindeberg, 1967

Footnote: added by Langton (2002).

***quadridentatus* Brundin, 1947**

+*recurvatus* Brundin, 1947

Footnote: added by Langton (2004).

***signatus* (van der Wulp, 1858)**

***striatulus* Lindeberg, 1976**

***sylvaticus* (van der Wulp, 1858)**

+*telmaticus* Lindeberg, 1959

Footnote: added by Langton (2004).

***usmaensis* Pagast, 1931**

***VIRGATANYTARSUS* PINDER, 1982**

***arduennensis* (Goetghebuer, 1922)**

***triangularis* (Goetghebuer, 1928)**

***ZAVRELIA* KIEFFER, 1913**

***pentatoma* Kieffer, 1913**

DIAMESINAE

DIAMESINI

***DIAMESA* MEIGEN *IN* GISTL, 1835**

***bohemani* Goetghebuer, 1932**

***cinerella* Meigen *in* Gistl, 1835**

***incallida* (Walker, 1856)**

Synonymy: *nexilis* (Walker, 1856).

***insignipes* Kieffer *in* Kieffer and Thienemann, 1908**

***permacra* (Walker, 1856)**

***tonsa* (Haliday *in* Walker, 1856)**

Synonymy: *pergens* (Haliday *in* Walker, 1856); *pertracta* (Walker, 1856).

***POTTHASTIA* KIEFFER, 1922**

Synonymy: *Psilodiamesa* Edwards, 1929, preoccupied.

***gaedii* (Meigen, 1838)**

Synonymy: *ammon* (Haliday *in* Walker, 1856); *inscendens* (Walker, 1856); *typhon* (Haliday *in* Walker, 1856).

***longimanus* (Kieffer, 1922)**

***montium* (Edwards, 1929)**

***PSEUDODIAMESA* GOETGHEBUER, 1939**

***branickii* (Nowicki, 1873)**

***nivosa* (Goetghebuer, 1928)**

PROTANYPINI

***PROTANYPUS* KIEFFER, 1906**

***morio* (Zetterstedt, 1838)**

ORTHOCLADIINAE

***ACAMPTOCLADIUS* BRUNDIN, 1956**

+*reissi* Cranston and Saether, 1981

Footnote: added by Murray and Murray (2003).

***submontanus* (Edwards, 1932)**

***ACRICOTOPUS* KIEFFER, 1921**

***lucens* (Zetterstedt, 1850)**

***BRILLIA* KIEFFER, 1913**

***bifida* (Kieffer, 1909)**

Synonymy: *modesta* (Meigen, 1830), preoccupied.

Footnote: corrected by Spies and Reiss (1996).

***flavifrons* (Johannsen, 1905)**

***BRYOPHAENOCLADIUS* THIENEMANN, 1934**

***femineus* (Edwards, 1929)**

***furcatus* (Kieffer *in* Thienemann and Kieffer, 1916)**

Synonymy: *virgo* Thienemann *in* Thienemann and Strenzke, 1940.

***nitidicollis* (Goetghebuer, 1913)**

+*simus* (Edwards, 1929)

Footnote: added by Langton (2005).

***subvernalis* (Edwards, 1929)**

***vernalis* (Goetghebuer, 1921)**

***CARDIOCLADIUS* KIEFFER, 1912**

***capucinus* (Zetterstedt, 1850)**

***fuscus* Kieffer, 1924**

***CHAETOCLADIUS* KIEFFER, 1911**

***dentiforceps* (Edwards, 1929)**

***dissipatus* (Edwards, 1929)**

+*insolitus* Caspers, 1987

Footnote: added by Langton (2004).

+*melaleucus* (Meigen, 1818)

Footnote: added by Langton (2002).

***perennis* (Meigen, 1830)**

***CLUNIO* HALIDAY, 1855**

***marinus* Haliday, 1855**

***CORYNONEURA* WINNERTZ, 1846**

Synonymy: *Eucorynoneura* Goetghebuer, 1939; *Paracorynoneura* Goetghebuer, 1939.

+*arctica* Kieffer, 1923

Footnote: added by Langton (2002).

***carriana* Edwards, 1924**

***celeripes* Winnertz, 1852**

***celtica* Edwards, 1924**

***coronata* Edwards, 1924**

***edwardsi* Brundin, 1949**

+*gratias* Schlee, 1968

Footnote: added by Langton (2002).

***lacustris* Edwards, 1924**

***lobata* Edwards, 1924**

***scutellata* Winnertz, 1846**

***CORYNONEURELLA* BRUNDIN, 1949**

+*paludosa* Brundin, 1949

Footnote: added by Langton (2002).

***CRICOTOPUS* VAN DER WULP, 1874**

SUBGENUS *CRICOTOPUS SENSU STRICTO*

***albiforceps* (Kieffer *in* Thienemann and Kieffer, 1916)**

***annulator* Goetghebuer, 1927**

***bicinctus* (Meigen, 1818)**

***curtus* Hirvenoja, 1973**

***cylindraceus* (Kieffer *in* Kieffer and Thienemann, 1908)**

***ephippium* (Zetterstedt, 1838)**

***festivellus* (Kieffer, 1906)**

+*flavocinctus* (Kieffer, 1924)

Footnote: added by Langton (2002).

***fuscus* (Kieffer, 1909)**

***pallidipes* Edwards, 1929**

+*pilosellus* Brundin, 1956

Footnote: added by Langton (2002).

+*polaris* Kieffer, 1926

Footnote: added by Langton (2002).

***pulchripes* Verrall, 1912**

***similis* Goetghebuer, 1921**

***tremulus* (Linnaeus, 1758)**

***triannulatus* (Macquart, 1826)**

***trifascia* Edwards, 1929**

***tristis* Hirvenoja, 1973**

SUBGENUS *ISOCLADIUS* KIEFFER, 1909

+*brevipalpis* Kieffer, 1909

Footnote: added by Murray and Baars (2006).

***intersectus* (Staeger, 1839)**

***laricomalis* Edwards, 1932**

***obnixus* (Walker, 1856)**

***ornatus* (Meigen, 1818)**

***pilitarsis* (Zetterstedt, 1850)**

***reversus* Hirvenoja, 1973**

***sylvestris* (Fabricius, 1794)**

***tricinctus* (Meigen, 1818)**

trifasciatus **(Meigen *in* Panzer, 1813)**

SUBGENUS *NOSTOCOCLADIUS* ASHE AND MURRAY, 1980

lygropis **Edwards, 1929**

DIPLOCLADIUS **KIEFFER, 1908**

cultriger **Kieffer *in* Kieffer and Thienemann, 1908**

EPOICOCLADIUS **SULC AND ZAVREL, 1924**

ephemerae **(Kieffer *in* Sulc and Zavrel, 1924)**

EUKIEFFERIELLA **THIENEMANN, 1926**

ancyla **Svensson, 1986**

brevicalcar **(Kieffer, 1911)**

claripennis **(Lundbeck, 1898)**

clypeata **(Kieffer, 1923)**

coerulescens **(Kieffer *in* Zavrel, 1926)**

devonica **(Edwards, 1929)**

dittmari **Lehmann, 1972**

gracei **(Edwards, 1929)**

ilkleyensis **(Edwards, 1929)**

Synonymy: *lutethorax* Goetghebuer *in* Goetghebuer, Humphries and Fitzgerald, 1949.

minor **(Edwards, 1929)**

Synonymy: *flavipes* Goetghebuer *in* Goetghebuer, Humphries and Fitzgerald, 1949.

tirolensis **Goetghebuer, 1938**

EURYCNEMUS **VAN DER WULP, 1874**

crassipes **(Meigen, 1810)**

GEORTHOCLADIUS **STRENZKE, 1941**

luteicornis **(Goetghebuer *in* Strenzke, 1941)**

GYMNOMETRIOCNEMUS **GOETGHEBUER, 1932**

brumalis **(Edwards, 1929)**

subnudus **(Edwards, 1929)**

HALOCLADIUS **HIRVENOJA, 1973**

SUBGENUS *HALOCLADIUS SENSU STRICTO*

fucicola **(Edwards, 1926)**

variabilis **(Staeger, 1839)**

varians **(Staeger, 1839)**

SUBGENUS *PSAMMOCLADIUS* HIRVENOJA, 1973

braunsi **(Goetghebuer, 1942)**

HELENIELLA **GOUIN, 1943**

ornaticollis **(Edwards, 1929)**

HETEROTANYTARSUS **SPARCK, 1923**

apicalis **(Kieffer, 1921)**

HETEROTRISSOCLADIUS **SPARCK, 1923**

grimshawi **(Edwards, 1929)**

marcidus **(Walker, 1856)**

KRENOSMITTIA **THIENEMANN**

AND KRÜGER, 1939

***camptophleps* (Edwards, 1929)**

***LIMNOPHYES* EATON, 1875**

+*angelicae* Saether, 1990

Footnote: added by Murray and Murray (2003).

+*asquamatus* Andersen, 1937

Footnote: added by Murray and Murray (2006).

+*difficilis* Brundin, 1947

Footnote: added by Langton (2004).

***edwardsi* Saether, 1990**

Synonymy: *pumilio*: auctt. Brit., misidentification.

***gurgicola* (Edwards, 1929)**

***habilis* (Walker, 1856)**

***minimus* (Meigen, 1818)**

Synonymy: ?*exiguus* (Goetghebuer, 1913).

***natalensis* (Kieffer, 1914)**

+*ninae* Saether, 1975

Footnote: added by Langton (2004).

***pentaplastus* (Kieffer, 1921)**

***pumilio* (Holmgren, 1869)**

+*spinigus* Saether, 1990

Footnote: added by Langton and Ruse (2006).

***MESOSMITTIA* BRUNDIN, 1956**

***flexuella* (Edwards, 1929)**

***METRIOCNEMUS* VAN DER WULP, 1874**

***albolineatus* (Meigen, 1818)**

Synonymy: *atratulus* (Zetterstedt, 1850).

***atriclavus* Kieffer, 1921**

***beringiensis* (Cranston and Oliver, 1988)**

***cavicola* Kieffer, 1921**

Synonymy: *martinii* Thienemann, 1921, nomen nudum.

Footnote: revised by Spies and Saether (2004).

***eurynotus* (Holmgren, 1883)**

Synonymy: *hygropetricus* Kieffer, 1912.

***fuscipes* (Meigen, 1818)**

***hirticollis*: Edwards, 1929, misidentification**

***picipes* (Meigen, 1818)**

+*tristellus* Edwards, 1929

Footnote: added by Langton (2004).

+*ursinus* (Holmgren, 1869)

Footnote: added by Langton (2004).

***NANOCLADIUS* KIEFFER, 1913**

Synonymy: *Microcricotopus* Thienemann and Harnisch, 1932.

***balticus* (Palmen, 1959)**

***dichromus* (Kieffer, 1906)**

Synonymy: *bicolor* (Zetterstedt, 1838), nomen nudum.

Footnote: revised by Spies and Saether (2004).

***rectinervis* (Kieffer, 1911)**

***ORTHOCLADIUS* VAN DER WULP, 1874**

SUBGENUS *EUDACTYLOCLADIUS* THIENEMANN, 1935

***fuscimanus* (Kieffer *in* Kieffer and Thienemann, 1908)**

***+olivaceus* (Kieffer, 1911)**

Footnote: added by Murray and Murray (2006).

SUBGENUS *EUORTHOCLADIUS* THIENEMANN, 1935

***ashei* Soponis, 1990**

Synonymy: *luteipes*: Morgan and Murray, 1988, misidentification.

***rivicola* Kieffer, 1911**

***rivulorum* Kieffer, 1909**

***thienemanni* Kieffer *in* Kieffer and Thienemann, 1906.**

SUBGENUS *ORTHOCLADIUS SENSU STRICTO*

***dentifer* Brundin, 1947**

***frigidus* (Zetterstedt, 1838)**

***+glabripennis* (Goetghebuer, 1921)**

Footnote: added by Langton (2004).

***oblidens* (Walker, 1856)**

***obumbratus* Johannsen, 1905**

Synonymy: *rhyacobius* Kieffer, 1911.

***pedestris* Kieffer, 1909**

***rivinus* Kieffer, 1915**

***rubicundus* (Meigen, 1818)**

Synonymy: *saxicola* Kieffer, 1911.

***+ruffoi* Rossaro and Prato, 1991**

Footnote: added by Langton (2002).

***wetterensis* Brundin, 1956**

SUBGENUS *POGONOCLADIUS* BRUNDIN, 1956

***consobrinus* (Holmgren, 1869)**

SUBGENUS *SYMPOSIOCLADIUS* CRANSTON, 1982

***+holsatus* Goetghebuer, 1937**

Footnote: added by Murray and Murray (2006).

***lignicola* Kieffer *in* Potthast, 1915**

***PARACLADIUS* HIRVENOJA, 1973**

***conversus* (Walker, 1856)**

***PARAKIEFFERIELLA* THIENEMANN, 1936**

***bathophila* (Kieffer, 1912)**

***coronata* (Edwards, 1929)**

***+scandica* Brundin, 1956**

Footnote: added by Langton (2002).

***+smolandica* (Brundin, 1947)**

Footnote: added by Langton (2002).

***PARALIMNOPHYES* BRUNDIN, 1956**

***longiseta* (Thienemann, 1919)**

Synonymy: *hydrophilus* (Goetghebuer, 1921).

Footnote: revised by Spies and Saether (2004).

PARAMETRIOCNEMUS
GOETGHEBUER, 1932
***stylatus* (Spärck, 1923)**
PARAPHAENOCLADIUS
THIENEMANN, 1924
***exagitans* Johannsen, 1905**
subspecies *monticola* Strenzke, 1950
***impensus* (Walker, 1856)**
***irritus* (Walker, 1856)**
***penerasus* (Edwards, 1929)**
***pseudirritus* Strenzke, 1950**
***PARATRICHOCLADIUS* SANTOS ABREU, 1918**
+*nigritus* (Goetghebuer, 1938)
Footnote: added by Langton (2004).
***rufiventris* (Meigen, 1830)**
***skirwithensis* (Edwards, 1929)**
***PARATRISSOCLADIUS* ZAVREL, 1937**
***excerptus* (Walker, 1856)**
***PSECTROCLADIUS* KIEFFER, 1906**
SUBGENUS
ALLOPSECTROCLADIUS
WÜLKER, 1956
***obvius* (Walker, 1856)**
***platypus* (Edwards, 1929)**
SUBGENUS
MESOPSECTROCLADIUS
LAVILLE, 1971
***barbatipes* Kieffer, 1923**
SUBGENUS
MONOPSECTROCLADIUS
WÜLKER, 1956
***calcaratus* (Edwards, 1929)**
SUBGENUS *PSECTROCLADIUS SENSU STRICTO*
***barbimanus* (Edwards, 1929)**
***bisetus* Goetghebuer, 1942**
***fennicus* Storå, 1939**
***limbatellus* (Holmgren, 1869)**
Synonymy: *edwardsi* Brundin, 1949.
***octomaculatus* Wülker, 1956**
***oligosetus* Wülker, 1956**
+*oxyura* Langton, 1985
Footnote: added by Langton (2002).
***psilopterus* (Kieffer *in* Kieffer and Thienemann, 1906)**
***sordidellus* (Zetterstedt, 1838)**
+*ventricosus* Kieffer, 1925
Footnote: added by Murray and Murray (2006).
PSEUDORTHOCLADIUS
GOETGHEBUER, 1932
***cranstoni* Saether and Sublette, 1983**
***curtistylus* (Goetghebuer, 1921)**
***filiformis* (Kieffer *in* Kieffer and Thienemann, 1908)**
Synonymy: ?*turfaceus* (Kieffer, 1924).
***rectangilobus* Caspers and Siebert, 1980**

PSEUDOSMITTIA

GOETGHEBUER, 1932

***albipennis* (Goetghebuer, 1921)**

Synonymy: *curticosta* (Edwards, 1929).

Footnote: transferred from *Smittia* by Saether and Ferrington (2003).

+*angusta* (Edwards, 1929)

Footnote: added by Murray and Baars (2006).

+*obtusa* Strenzke, 1960

Footnote: added by Langton (2005).

***oxoniana* (Edwards, 1922)**

Synonymy: *recta* (Edwards, 1929).

Footnote: revised by Saether and Ferrington (2003).

***scotica* (Edwards, 1929)**

Synonymy: *stercorarius* (De Geer, 1776).

Footnote: synonymy and transfer from *Camptocladius* by Saether and Ferrington (2003).

***trilobata* (Edwards, 1929)**

RHEOCRICOTOPUS

THIENEMANN AND HARNISCH, 1932

SUBGENUS *PSILOCRICOTOPUS* SAETHER, 1985

+*atripes* (Kieffer, 1913)

Footnote: added by Langton (2004).

***chalybeatus* (Edwards, 1929)**

***glabricollis* (Meigen, 1830)**

SUBGENUS *RHEOCRICOTOPUS SENSU STRICTO*

+*effusus* (Walker, 1856)

Footnote: added by Langton (2002).

***fuscipes* (Kieffer, 1909)**

Synonymy: *dispar* (Goetghebuer, 1913).

***RHEOSMITTIA* BRUNDIN, 1956**

***spinicornis* (Brundin, 1956)**

***SMITTIA* HOLMGREN, 1869**

Synonymy: *Orthosmittia* Goetghebuer, 1943.

***aterrima* (Meigen, 1818)**

***contingens* (Walker, 1856)**

***edwardsi* Goetghebuer, 1932**

***leucopogon* (Meigen, 1804)**

***pratorum* (Goetghebuer, 1927)**

+*superata* Goetghebuer, 1939

Footnote: added by Langton (2004).

SYNORTHOCLADIUS

THIENEMANN, 1935

***semivirens* (Kieffer, 1909)**

***THALASSOSMITTIA* STRENZKE AND REMMERT, 1957**

***thalassophila* (Bequaert and Goetghebuer, 1913)**

***THIENEMANNIA* KIEFFER, 1909**

***gracilis* Kieffer, 1909**

***THIENEMANNIELLA* KIEFFER, 1911**

***acuticornis* (Kieffer, 1912)**

Synonymy: *morosa* (Edwards, 1924).

***clavicornis* (Kieffer, 1911)**

***flavescens* (Edwards, 1929)**

***majuscula* (Edwards, 1924)**

+*obscura* Brundin, 1947

Footnote: added by Langton (2004).

***vittata* (Edwards, 1924)**

***TRISSOCLADIUS* KIEFFER, 1908**

***brevipalpis* Kieffer *in* Kieffer and Thienemann, 1908**

***TVETENIA* KIEFFER, 1972**

***bavarica* (Goetghebuer, 1934)**

***calvescens* (Edwards, 1929)**

***discoloripes* (Goetghebuer *in* Thienemann, 1936)**

***verralli* (Edwards, 1929)**

***ZALUTSCHIA* LIPINA, 1939**

***humphriesiae* Dowling and Murray, 1980**

PODONOMINAE

BOREOCHLINI

***LASIODIAMESA* KIEFFER, 1924**

***sphagnicola* (Kieffer, 1925)**

PODONOMINI

***PAROCHLUS* ENDERLEIN, 1912**

Synonymy: *Podonomus*: auctt., misidentification

***kiefferi* (Garrett, 1925)**

PRODIAMESINAE

***MONODIAMESA* KIEFFER, 1922**

***bathyphila* (Kieffer, 1918)**

***ekmani* (Brundin, 1949)**

***PRODIAMESA* KIEFFER, 1906**

***olivacea* (Meigen, 1818)**

TANYPODINAE

ANATOPYNIINI

***ANATOPYNIA* JOHANNSEN, 1905**

***plumipes* (Fries, 1823)**

COELOTANYPODINI

***CLINOTANYPUS* KIEFFER, 1913**

***nervosus* (Meigen, 1818)**

MACROPELOPIINI

***APSECTROTANYPUS* FITTKAU, 1962**

***trifascipennis* (Zetterstedt, 1838)**

***MACROPELOPIA* THIENEMANN, 1916**

***adaucta* Kieffer *in* Thienemann and Kieffer, 1916**

Synonymy: *goetghebueri* (Kieffer, 1918).

***nebulosa* (Meigen, 1804)**

***notata* (Meigen, 1818)**

***PSECTROTANYPUS* KIEFFER, 1909**

SUBGENUS *PSECTROTANYPUS SENSU STRICTO*

***varius* (Fabricius, 1787)**

Synonymy: ?*zonatus* (Fabricius, 1775).

NATARSIINI

***NATARSIA* FITTKAU, 1962**

***nugax* (Walker, 1856)**

***punctata* (Meigen, 1804)**

PENTANEURINI

***ABLABESMYIA* JOHANNSEN, 1905**

***longistyla* Fittkau, 1962**

***monilis* (Linnaeus, 1758)**

***phatta* (Egger, 1863)**

***ARCTOPELOPIA* FITTKAU, 1962**

***barbitarsis* (Zetterstedt, 1850)**

***griseipennis* (van der Wulp, 1858)**

***CONCHAPELOPIA* FITTKAU, 1957**

***+hittmairorum* Michiels and Spies, 2002**

Footnote: added by Murray (2006).

***melanops* (Meigen, 1818)**

***pallidula* (Meigen, 1818)**

***viator* (Kieffer, 1911)**

***GUTTIPELOPIA* FITTKAU, 1962**

***guttipennis* (van der Wulp, 1861)**

***HAYESOMYIA* MURRAY AND FITTKAU, 1985**

***tripunctata* (Goetghebuer, 1922)**

***KRENOPELOPIA* FITTKAU, 1962**

***binotata* (Wiedemann, 1817)**

***nigropunctata* (Staeger, 1839)**

***LARSIA* FITTKAU, 1962**

***atrocincta* (Goetghebuer, 1942)**

***curticalcar* (Kieffer, 1918)**

***MONOPELOPIA* FITTKAU, 1962**

***tenuicalcar* (Kieffer, 1918)**

Synonymy: ?*ferruginicollis* (Meigen, 1818).

***NILOTANYPUS* KIEFFER, 1923**

***dubius* (Meigen, 1804)**

***PARAMERINA* FITTKAU, 1962**

***cingulata* (Stephens *in* Walker, 1856), preoccupied**

***divisa* (Walker, 1856)**

***RHEOPELOPIA* FITTKAU, 1962**

***eximia* (Edwards, 1929)**

***maculipennis* (Zetterstedt, 1838)**

***ornata* (Meigen, 1838)**

***TELMATOPELOPIA* FITTKAU, 1962**

***nemorum* (Goetghebuer, 1921)**

***THIENEMANNIMYIA* FITTKAU, 1957**

***carnea* (Fabricius, 1805)**

***festiva* (Meigen, 1838)**

***geijskesi* (Goetghebuer, 1934)**

***laeta* (Meigen, 1818)**

***lentiginosa* (Fries, 1823)**

***northumbrica* (Edwards, 1929)**

***pseudocarnea* Murray, 1976**

***TRISSOPELOPIA* KIEFFER, 1923**

***longimana* (Staeger, 1839)**

***XENOPELOPIA* FITTKAU, 1962**

***falcigera* (Kieffer, 1911)**

***nigricans* (Goetghebuer, 1927)**

***ZAVRELIMYIA* FITTKAU, 1962**

***barbatipes* (Kieffer, 1911)**

***hirtimana* (Kieffer, 1918)**

***melanura* (Meigen, 1804)**

***nubila* (Meigen, 1830)**

PROCLADIINI

***PROCLADIUS* SKUSE, 1889**

SUBGENUS *HOLOTANYPUS*

ROBACK, 1982

***choreus* (Meigen, 1804)**

***crassinervis* (Zetterstedt, 1838)**

Synonymy: *pectinatus*: Murray and Ashe, 1983, misidentification; *barbatus*: auctt., misidentification.

***culiciformis* (Linnaeus, 1767)**

***sagittalis* (Kieffer, 1909)**

***signatus* (Zetterstedt, 1850)**

***simplicistylis* Freeman, 1948**

SUBGENUS *PSILOTANYPUS*

KIEFFER, 1906

***flavifrons* Edwards, 1929**

***lugens* Kieffer, 1915**

***rufovittatus* (van der Wulp, 1874)**

Synonymy: *albinervis* Kieffer, 1918.

TANYPODINI

***TANYPUS* MEIGEN, 1803**

***punctipennis* Meigen, 1818**

***+vilipennis* (Kieffer, 1918)**

Footnote: added by Langton (2002).

TELMATOGETONINAE

***TELMATOGETON* SCHINER 1866**

***+japonicus* Tokunaga, 1977**

Footnote: added by Murray (2000).

***THALASSOMYA* SCHINER, 1856**

***frauenfeldi* Schiner, 1856**

26. XYLOPHAGIDAE

The Irish fauna was reviewed by Clements and Alexander (1987) and Alexander (1993).

***XYLOPHAGUS* MEIGEN, 1803**

***ater* Meigen, 1804**

27. ATHERICIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

***ATHERIX* MEIGEN, 1803**

***ibis* (Fabricius, 1798)**

***IBISIA* RONDANI, 1856**

Synonymy: *atherix* (Donovan, 1813).

***marginata* (Fabricius, 1781)**

28. RHAGIONIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

***CHRYSOPILUS* MACQUART, 1826**

***cristatus* (Fabricius, 1775)**

***RHAGIO* FABRICIUS, 1775**

***annulatus* (De Geer, 1776)**

***lineola* Fabricius, 1794**

***scolopaceus* (Linnaeus, 1758)**

***tringarius* (Linnaeus, 1758)**

29. SPANIIDAE

This family was proposed by Stuckenberg (2001). The Irish fauna was reviewed by Stubbs and Drake (2001), who included it within the Rhagionidae.

***PTIOLINA* ZETTERSTEDT, 1842**

***obscura* (Fallén, 1814)**

***SPANIA* MEIGEN, 1830**

***nigra* Meigen, 1830**

30. TABANIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

CHRYSOPSINAE

CHRYSOPSINI

***CHRYSOPS* MEIGEN, 1803**

SUBGENUS *CHRYSOPS SENSU STRICTO*

***caecutiens* (Linnaeus, 1758)**

***relictus* Meigen, 1820**

***sepulcralis* (Fabricius, 1794)**

TABANINAE

HAEMATOPOTINI

***HAEMATOPOTA* MEIGEN, 1803**

***crassicornis* Wahlberg, 1848**

***pluvialis* (Linnaeus, 1758)**

TABANINI

***ATYLOTUS* OSTEN SACKEN, 1876**

***fulvus* (Meigen, 1804)**

***HYBOMITRA* ENDERLEIN, 1922**

***montana* (Meigen, 1820)**

***muehlfeldi* (Brauer *in* Brauer and Bergenstamm, 1880)**

***TABANUS* LINNAEUS, 1758**

***bromius* Linnaeus, 1758**

***sudeticus* Zeller, 1842**

31. STRATIOMYIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001). Changes to the subfamily and tribal arrangement from that used in the British checklist and by these authors are due to Woodley (2001).

BERIDINAE

***BERIS* LATREILLE, 1802**

***chalybata* (Forster, 1771)**

***clavipes* (Linnaeus, 1767)**

***fuscipes* Meigen, 1820**

***geniculata* Haliday *in* Curtis, 1830**

***morrisii* Dale, 1841**

***vallata* (Förster, 1771)**

***CHORISOPS* RONDANI, 1856**

***nagatomii* Rozkošný, 1979**

***tibialis* (Meigen, 1820)**

NEMOTELINAE

***NEMOTELUS* GEOFFROY, 1762**

SUBGENUS *CAMPTOPELTA* WILLISTON, 1917

***nigrinus* Fallén, 1817**

SUBGENUS *NEMOTELUS SENSU STRICTO*

***notatus* Zetterstedt, 1842**

***pantherinus* (Linnaeus, 1758)**

***uliginosus* (Linnaeus, 1767)**

PACHYGASTRINAE

***PACHYGASTER* MEIGEN, 1803**

***atra* (Panzer, 1798)**

***leachii* Stephens *in* Curtis, 1824**

***ZABRACHIA* COQUILLETT, 1901**

***tenella* (Jaennicke, 1866)**

SARGINAE

***CHLOROMYIA* DUNCAN, 1837**

***formosa* (Scopoli, 1763)**

***MICROCHRYSA* LOEW, 1855**

***cyaneiventris* (Zetterstedt, 1842)**

***flavicornis* (Meigen, 1822)**

***polita* (Linnaeus, 1758)**

***SARGUS* FABRICIUS, 1798**

***bipunctatus* (Scopoli, 1763)**

***flavipes* Meigen, 1822**

***iridatus* (Scopoli, 1763)**

STRATIOMYINAE

OXYCERINI

***OXYCERA* MEIGEN, 1803**

***fallenii* Staeger, 1844**

***morrisii* Curtis, 1833**

***nigricornis* Olivier, 1811**

Synonymy: *formosa* Meigen, 1822.

***pardalina* Meigen, 1822**

***pygmaea* (Fallén, 1817)**

***trilineata* (Linnaeus, 1767)**

***VANOYIA* VILLENEUVE, 1908**

***tenuicornis* (Macquart, 1834)**

STRATIOMYINI

***ODONTOMYIA* MEIGEN, 1803**

+*angulata* (Panzer, 1798)

Footnote: added by Gittings (2007).

***OPLODONTHA* RONDANI, 1863**

***viridula* (Fabricius, 1775)**

***STRATIOMYS* GEOFFROY, 1762**

***singularior* (Harris, 1776)**

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32. ACROCERIDAE

Synonymy: Cyrtidae; Ogcodidae.

The Irish fauna was reviewed by Stubbs and Drake (2001).

ACROCERINAE

***ACROCERA* MEIGEN, 1803**

Synonymy: *Paracrocera* Mik, 1886: name *Acrocera* restored by Nartshuk (2000).

SUBGENUS *ACROCERA SENSU STRICTO*

***orbiculus* (Fabricius, 1787)**

Synonymy: *globulus* (Panzer, 1804).

33. BOMBYLIIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

BOMBYLIINAE

***BOMBYLIUS* LINNAEUS, 1758**

***canescens* Mikan, 1796**

***major* Linnaeus, 1758**

EXOPROSOPINAE

***VILLA* LIOY, 1864**

***modesta* (Meigen, 1820)**

PHTHIRIINAE

***PHTHIRIA* MEIGEN, 1803**

***pulicaria* (Mikan, 1796)**

34. THEREVIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

THEREVINAE

***ACROSATHE* IRWIN AND LYNEBORG, 1981**

***annulata* (Fabricius, 1805)**

***DIALINEURA* RONDANI, 1856**

***anilis* (Linnaeus, 1761)**

***THEREVA* LATREILLE, 1796**

***bipunctata* Meigen, 1820**

***nobilitata* (Fabricius, 1775)**

35. SCENOPINIDAE

The Irish fauna was reviewed by Stubbs and Drake (2001).

***SCENOPINUS* LATREILLE, 1802**

***fenestralis* (Linnaeus, 1758)**

***niger* (De Geer, 1776)**

36. ASILIDAE

The Irish fauna was reviewed Stubbs and Drake (2001) and previously by Speight (1987b).

ASILINAE

***MACHIMUS* LOEW, 1849**

Synonymy: *Epitriptus* Loew, 1849.

***cowini* (Hobby, 1946)**

***NEOITAMUS* OSTEN SACKEN, 1878**

***cyanurus* (Loew, 1849)**

***PHILONICUS* LOEW, 1849**

***albiceps* (Meigen, 1820)**

37. ATELESTIDAE

This is a small family proposed by Chvála (1983) to comprise genera earlier placed in the Empididae (e.g. in Collin, 1961) or in the case of the one Irish genus, sometimes (as in Kloet and Hincks, 1976) in the Platypezidae, under which Chandler (1976b) cited Irish records.

***ATELESTUS* WALKER, 1837**

***pulicarius* (Fallén, 1816)**

38. HYBOTIDAE

The Irish fauna was reviewed, then treated as part of Empididae, by Chandler (1978d) and checklisted by Lavery *et al.* (1993). In the recognition of this family, the work of Chvála (1983) is again followed. The subfamily and tribal arrangement follows Sinclair and Cumming (2006).

HYBOTINAE

BICELLARIINI

***BICELLARIA* MACQUART, 1823**

Synonymy: *Cyrtoma* Meigen, 1824.

***intermedia* Lundbeck, 1910**

***nigra* (Meigen, 1824)**

***pilosa* Lundbeck, 1910**

***simplicipes* (Zetterstedt, 1842)**

***spuria* (Fallén, 1816)**

Synonymy: *melaena* (Haliday, 1833).

***vana* Collin, 1926**

HYBOTINI

***HYBOS* MEIGEN, 1803**

***culiciformis* (Fabricius, 1775)**

***femoratus* (Müller, 1776)**

***glabricula* (Fallén, 1816)**

***OROPEZELLA* COLLIN, 1926**

***sphenoptera* (Loew, 1873)**

OEDALEINAE

***EUTHYNEURA* MACQUART, 1836**

***halidayi* Collin, 1926**

***myricae* Haliday *in* Walker, 1851**

+*myrtilli* Macquart, 1836

Footnote: added by Alexander and Chandler (in press).

***OEDALEA* MEIGEN, 1820**

***flavipes* Zetterstedt, 1842**

***stigmatella* Zetterstedt, 1842**

***tibialis* Macquart, 1827**

***zetterstedti* Collin, 1926**

OCYDROMIINAE

OCYDROMIINI

***LEPTOPEZA* MACQUART, 1834, JUSTIFIED EMENDATION**

***flavipes* (Meigen, 1820)**

***OCYDROMIA* MEIGEN, 1820**

TRICHININAE

***TRICHINA* MEIGEN, 1830**

***bilobata* Collin, 1926**

***clavipes* Meigen, 1830**

***elongata* Haliday, 1833**

***opaca* Loew, 1864**

***pallipes* (Zetterstedt, 1838)**

***TRICHINOMYIA* TUOMIKOSKI, 1959**

***flavipes* (Meigen, 1830)**

TACHYDROMIINAE

DRAPETINI

***CHERSODROMIA* HALIDAY *IN* WALKER, 1851**

***alata* (Walker, 1835)**

***arenaria* (Haliday, 1833)**

+*cursitans* (Zetterstedt, 1819)

Footnote: added by Drake (2001a).

***hirta* (Walker, 1835)**

***incana* Haliday *in* Walker, 1851**

***speculifera* Haliday *in* Walker, 1851**

***CROSSOPALPUS* BIGOT, 1857**

***curvipes* (Meigen, 1822)**

Synonymy: *aterrimus* (Haliday *in* Curtis, 1832).

***humilis* (Frey, 1913)**

***nigritellus* (Zetterstedt, 1842)**

***DRAPETIS* MEIGEN, 1822**

SUBGENUS *DRAPETIS SENSU STRICTO*

***parilis* Collin, 1926**

SUBGENUS *ELAPHROPEZA* MACQUART, 1827

***ephippiata* (Fallén, 1815)**

***STILPON* LOEW, 1859**

***graminum* (Fallén, 1815)**

***lunatus* (Haliday *in* Walker, 1851)**

***nubilus* Collin, 1926**

Synonymy: *lunatus*: Walker, 1851, plate 5, misidentification.

***subnubilus* Chvála, 1988**

SYMBALLOPHTHALMINI

***SYMBALLOPHTHALMUS* BECKER, 1889**

***fuscitarsis* (Zetterstedt, 1859)**

Synonymy: *scapularis* Collin, 1961.

TACHYDROMIINI

***PLATYPALPUS* MACQUART, 1827**

Synonymy: *Tachydromia*: auctt., misidentification.

***agilis* (Meigen, 1822)**

***albicornis* (Zetterstedt, 1842)**

Footnote: added by Nash (1989).

***albiseta* (Panzer, 1806)**

***albocapillatus* (Fallén, 1815)**

***annulipes* (Meigen, 1822)**

***australominutus* Grootaert, 1989**

***calceatus* (Meigen, 1822)**

***candicans* (Fallén, 1815)**

***ciliaris* (Fallén, 1816)**

***clarandus* (Collin, 1926)**

***cothurnatus* Macquart, 1827**

***cursitans* (Fabricius, 1775)**

+*excisus* (Becker, 1907)

Footnote: added by Chandler *et al.* (2002).

***exilis* (Meigen, 1822)**

***laticinctus* Walker, 1851**

***longicornis* (Meigen, 1822)**

***longiseta* (Zetterstedt, 1842)**

***luteus* (Meigen, 1804)**

***maculipes* (Meigen, 1822)**

***major* (Zetterstedt, 1842)**

***minutus* (Meigen, 1804)**

***nigritarsis* (Fallén, 1816)**

Synonymy: *comptus* Walker, 1837.

***notatus* (Meigen, 1822)**

***optivus* (Collin, 1926)**

***pallidiventris* (Meigen, 1822)**

***pallipes* (Fallén, 1815)**

***parvicauda* (Collin, 1926)**

***pectoralis* (Fallén, 1815)**

***pseudofulvipes* (Frey, 1909)**

Synonymy: *coarctatus* (Collin, 1926).

***pulicarius* (Meigen, 1830)**

***strigifrons* (Zetterstedt, 1849)**

***verralli* (Collin, 1926)**

***TACHYDROMIA* MEIGEN, 1803**

Synonymy: *Sicodus* Rafinesque, 1815.

***aemula* (Loew, 1864)**

***connexa* Meigen, 1822**

***halidayi* (Collin, 1926)**

Synonymy: *morio*: Walker, 1851, misidentification.

***umbrarum* Haliday, 1833**

Synonymy: *cimicoides*: Walker, 1851, misidentification.

***TACHYPEZA* MEIGEN, 1830**

***nubila* (Meigen, 1804)**

39. EMPIDIDAE

The Irish fauna was reviewed by Chandler (1978d) and checklisted by Lavery *et al.* (1993). In the composition of this family, the work of Chvála (1983) is again followed and it is restricted to the subfamilies Empidinae, Hemerodromiinae and Clinocerinae of Kloet and Hincks (1976), with the exclusion of *Microphor* (referred initially to Microphoridae and now to Dolichopodidae). The composition of the Hemerodromiinae and Clinocerinae follows Sinclair (1995); he also proposed a subfamily Trichopezinae for *Trichopeza* but the subfamily and tribal arrangement here follows Sinclair and Cumming (2006), who transferred Trichopezinae to the family Brachystomatidae.

CLINOCERINAE

***CLINOCERA* MEIGEN, 1803**

Synonymy: *Hydrodromia* Macquart, 1835.

***fontinalis* (Haliday, 1833)**

***nigra* Meigen, 1804**

***stagnalis* (Haliday, 1833)**

***DOLICHOCEPHALA* MACQUART, 1823**

Synonymy: *Leptosceles* Haliday, 1833.

***guttata* (Haliday, 1833)**

Synonymy: *exoleta* (Haliday, 1833).

***irrorata* (Fallén, 1816)**

***oblongoguttata* (Dale, 1878)**

Footnote: added by Drake and Chandler (1997).

***KOWARZIA* MIK, 1881**

***bipunctata* (Haliday, 1833)**

***WIEDEMANNIA* ZETTERSTEDT, 1838**

SUBGENUS *CHAMAEDIPSIA* MIK, 1881

***lota* Walker, 1856, justified emendation**

Synonymy: *lotae* Haliday *in* Walker, 1851.

SUBGENUS *WIEDEMANNIA SENSU STRICTO*

***bistigma* (Curtis, 1834)**

***insularis* Collin, 1927**

***lucida* Zetterstedt, 1838**

***verralli* Collin, 1927**

SUBGENUS *COPTOPHLEBIA* BEZZI, 1909

***albinervis* Meigen, 1822**

SUBGENUS *EMPIS SENSU STRICTO*

***aestiva* Loew, 1867**

***bicuspidata* Collin, 1927**

***chioptera* Meigen, 1804**

***nigripes* Fabricius, 1794**

***nuntia* Meigen, 1838**

***pennipes* Linnaeus, 1758**

***planetica* Collin, 1927**

***rufiventris* Meigen, 1838**

Footnote: added by Chandler (1986b).

SUBGENUS *EUEMPIS* FREY, 1953

***tessellata* Fabricius, 1794**

SUBGENUS *KRITEMPIS* COLLIN, 1926

***livida* Linnaeus, 1758**

SUBGENUS *LEPTEMPIS* COLLIN, 1926

***grisea* Fallén, 1816**

SUBGENUS *PACHYMERIA* STEPHENS, 1829

***femorata* Fabricius, 1798**

SUBGENUS *PLATYPTERA* MEIGEN, 1803

***borealis* Linnaeus, 1758**

EMPIDINAE

***EMPIS* LINNAEUS, 1758**

SUBGENUS *ANACROSTICHUS* BEZZI, 1909

SUBGENUS *POLYBLEPHARIS* BEZZI, 1909

[*opaca* Meigen, 1804]

SUBGENUS *XANTHEMPIS* BEZZI, 1909

***digramma* Meigen *in* Gistl, 1835**

***lutea* Meigen, 1804**

***scutellata* Curtis, 1835**

***stercorea* Linnaeus, 1761**

***trigramma* Wiedemann *in* Meigen, 1822**

***HILARA* MEIGEN, 1822**

***anglodanica* Lundbeck, 1913**

+*apta* Collin, 1927

Footnote: added by Chandler *et al.* (2000).

***beckeri* Strobl, 1892**

***brevistyla* Collin, 1927**

***chorica* (Fallén, 1816)**

***clavipes* (Harris, 1780)**

Synonymy: *matrona* Haliday, 1833.

***cornicula* Loew, 1873**

***flavipes* Meigen, 1822**

***galactoptera* Strobl, 1910**

***intermedia* (Fallén, 1816)**

***interstincta* (Fallén, 1816)**

***litorea* (Fallén, 1816)**

***longifurca* Strobl, 1892**

Synonymy: *monedula* Collin, 1927.

Footnote: revised by Chvála (2004).

***longivittata* Zetterstedt, 1842**

***lundbecki* Frey, 1913**

***manicata* Meigen, 1822**

***maura* (Fabricius, 1776)**

***morata* Collin, 1927**

***nigrina* (Fallén, 1816)**

***obscura* Meigen, 1822**

***quadriseta* Collin, 1927**

***quadrifasciata* Chvála, 2002**

Synonymy: *quadrivittata*: auctt., misidentification.

Footnote: revised by Chvála (2002).

***rejecta* Collin, 1927**

***subpollinosa* Collin, 1927**

***thoracica* Macquart, 1827**

***RHAMPHOMYIA* MEIGEN, 1822**

SUBGENUS *ACLONEMPIS* COLLIN, 1926

***albohirta* Collin, 1926**

***longipes* (Meigen, 1804)**

SUBGENUS *AMYDRONEURA* COLLIN, 1926

***erythrophthalma* Meigen, 1830**

***gibba* (Fallén, 1816)**

***hirsutipes* Collin, 1926**

Footnote: probably a form of *R. erythrophthalma.*

SUBGENUS *HOLOCLERA* SCHINER, 1860

***caliginosa* Collin, 1926**

***culicina* (Fallén, 1816)**

***flava* (Fallén, 1816)**

***lamellata* Collin, 1926**

***nigripennis* (Fabricius, 1794)**

***sciarina* (Fallén, 1816)**

***umbripennis* Meigen, 1822**

***variabilis* (Fallén, 1816)**

SUBGENUS *LUNDSTROEMIELLA* FREY, 1922

***hybotina* Zetterstedt, 1838**

SUBGENUS *MEGACYTTARUS* BIGOT, 1880

***crassirostris* (Fallén, 1816)**

***maculipennis* Zetterstedt, 1842**

SUBGENUS *PARARHAMPHOMYIA* FREY, 1922

***caesia* Meigen, 1822**

***geniculata* Meigen, 1830**

***pilifer* Meigen, 1838**

Synonymy: *dentipes* Zetterstedt, 1842.

***simplex* Zetterstedt, 1849**

***tarsata* Meigen, 1822**

***tibiella* Zetterstedt, 1842**

SUBGENUS *RHAMPHOMYIA SENSU STRICTO*

***nitidula* Zetterstedt, 1842**

[*spinipes* (Fallén, 1816)]

***stigmosa* Macquart, 1827**

***subcinerascens* Collin, 1926**

Synonymy: *cinerascens*: auctt., misidentification.

***sulcata* (Meigen, 1804)**

***sulcatina* Collin, 1926**

+*tibialis* Meigen, 1822

Footnote: added by Withers (2002a).

HEMERODROMIINAE

CHELIPODINI

***CHELIPODA* MACQUART, 1823**

***albiseta* (Zetterstedt, 1838)**

***vocatoria* (Fallén, 1816)**

***PHYLLODROMIA* ZETTERSTEDT, 1837**

***melanocephala* (Fabricius, 1794)**

HEMERODROMIINI

***CHELIFERA* MACQUART, 1823**

***concinnicauda* Collin, 1927**

***diversicauda* Collin, 1927**

***pectinicauda* Collin, 1927**

***precatoria* (Fallén, 1816)**

+*stigmatica* (Schiner, 1862)

Footnote: added by Chandler *et al.* (2000).

***trapezina* (Zetterstedt, 1838)**

Synonymy: *melanocephala*: (Haliday, 1833), misidentification; *flavella*: (Haliday *in* Walker, 1851), misidentification.

***HEMERODROMIA* MEIGEN, 1822**

+*adulatoria* Collin, 1927

Footnote: added by Withers (2002a).

***baetica* Collin, 1927**

***oratoria* (Fallén, 1816)**

***raptoria* Meigen, 1830**

***unilineata* Zetterstedt, 1842**

SUBFAMILY INCERTAE SEDIS

Footnote: included in Oreogetoninae by Chandler (1998b).

***RAGAS* WALKER, 1837**

Synonymy: *Rhagas* Agassiz, 1846, emendation.

***unica* Walker, 1837**

40. BRACHYSTOMATIDAE

The recognition of this family follows Sinclair and Cumming (2006). The Irish fauna was reviewed by Chandler (1978d) and checklisted by Lavery *et al.* (1993), both of whom included this group in Empididae.

TRICHOPEZINAE

***GLOMA* MEIGEN, 1822**

***fuscipennis* Meigen, 1822**

***HELEODROMIA* HALIDAY, 1833**

Synonymy: *Sciodromia* Haliday *in* Westwood, 1840.

***immaculata* Haliday, 1833**

***TRICHOPEZA* RONDANI, 1856**

***longicornis* (Meigen, 1822)**

41. DOLICHOPODIDAE

The Irish Dolichopodidae were reviewed by Dyte (1969), while the Irish Microphorinae were reviewed under Empididae by Chandler (1978d) and checklisted by Lavery *et al.* (1993). The family Microphoridae was separated from the Empididae by Chvála (1983) and recognised in the Palaearctic Catalogue (Chvála 1989) and by Chandler (1998b), with the indication that it was closer to the Dolichopodidae. More recently, its inclusion within the Dolichopodidae has been proposed by Sinclair and Cumming (2006), who are followed here. Relationships within the Dolichopodidae are otherwise far from clear; all workers have recognised a moderately large number of subfamilies and the composition of some of them is still controversial and the other nine subfamilies recognised here are constituted as in Chandler (1998b), who discussed the various difficulties involved.

ACHALCINAE

***ACHALCUS* LOEW, 1857**

***+britannicus* Pollet, 1996**

Footnote: added by Speight (2005).

***cinereus* (Haliday *in* Walker, 1851)**

***flavicollis* (Meigen, 1824)**

***melanotrichus* Mik, 1878**

Footnote: added by Speight (1987a).

***+vaillanti* Brunhes, 1987**

Footnote: added by Speight (2004).

DIAPHORINAE

***ARGYRA* MACQUART, 1834**

Synonymy: *Porphyrops* Meigen, 1824; *Leucostola* Loew, 1857.

***argentina* (Meigen, 1824)**

[*argyria* (Meigen, 1824)]

Synonymy: *argentella* (Zetterstedt, 1843).

***diaphana* (Fabricius, 1775)**

***elongata* (Zetterstedt, 1843)**

Footnote: confirmed by Blackith *et al.* (1990).

***leucocephala* (Meigen, 1824)**

Synonymy: *fulgens* (Haliday, 1832).

***perplexa* Becker, 1918**

***vestita* (Wiedemann, 1817)**

***CHRYSOTUS* MEIGEN, 1824**

***blepharosceles* Kowarz, 1874**

Footnote: added by Blackith *et al.* (1990).

***cilipes* Meigen, 1824**

***femoratus* Zetterstedt, 1843**

***gramineus* (Fallén, 1823)**

Synonymy: *nigripes*: Haliday *in* Walker, 1851, misidentification; *microcerus* Kowarz, 1874; *varians* Kowarz, 1874.

***neglectus* (Wiedemann, 1817)**

***obscuripes* Zetterstedt, 1838**

Synonymy: *kowarzi* Lundbeck, 1912.

[*pulchellus* Kowarz, 1874]

***DIAPHORUS* MEIGEN, 1824**

***nigricans* Meigen, 1824**

***oculatus* (Fallén, 1823)**

***MELANOSTOLUS* KOWARZ, 1884**

***melancholicus* (Loew, 1869)**

Footnote: added by Speight and Meuffels (1989).

DOLICHOPODINAE

***DOLICHOPUS* LATREILLE, 1796**

Synonymy: *Hygroceleuthus* Loew, 1857.

Footnote: subgenus *Hygroceleuthus* synonymised with *Dolichopus sensu stricto* by Pollet *et al.* (2004).

SUBGENUS *DOLICHOPUS* LATREILLE, 1796

***acuticornis* Wiedemann, 1817**

[*arbustorum* Stannius, 1831]

***atratus* Meigen, 1824**

***atripes* Meigen, 1824**

***brevipennis* Meigen, 1824**

***campestris* Meigen, 1824**

Synonymy: *fulgidus*: Haliday *in* Walker, 1851, misidentification.

***claviger* Stannius, 1831**

***clavipes* Haliday, 1832**

Synonymy: *fuscipes* Haliday, 1832.

***discifer* Stannius, 1831**

Synonymy: *patellatus* Haliday, 1833.

***festivus* Haliday, 1832**

***griseipennis* Stannius, 1831**

Synonymy: *nitidus*: Haliday, 1833, misidentification.

***latilimbatus* Macquart, 1827**

Synonymy: *latelimbatus*, emendation. Footnote: added by Speight (1983a).

***latipennis* Fallén, 1823**

***lepidus* Staeger, 1842**

Synonymy: *picipes*: Haliday *in* Walker, 1851, misidentification.

[*linearis* Meigen, 1824]

***longicornis* Stannius, 1831**

Synonymy: *acuticornis*: Haliday, 1835, misidentification.

***longitarsis* Stannius, 1831**

Synonymy: *equestris* Haliday, 1832.

***melanopus* Meigen, 1824**

***nitidus* Fallén, 1823**

Synonymy: *jucundus* Haliday, 1833.

***nubilus* Meigen, 1824**

Synonymy: *actaeus* Haliday, 1832; *inquinatus* Haliday, 1832.

***pennatus* Meigen, 1824**

***phaeopus* Haliday *in* Walker, 1851**

***picipes* Meigen, 1824**

Synonymy: *fastuosus* Haliday, 1832.

***planitarsis* Fallén, 1823**

***plumipes* (Scopoli, 1763)**

***popularis* Wiedemann, 1817**

***rupestris* Haliday, 1833**

***sabinus* Haliday, 1838**

Synonymy: *sabinus* Haliday *in* Curtis, 1837, nomen nudum.

***signatus* Meigen, 1824**

***signifer* Haliday, 1838**

Synonymy: *signifer* Haliday *in* Curtis, 1837, nomen nudum; *punctum*: Haliday *in* Walker, 1851, misidentification.

***simplex* Meigen, 1824**

Synonymy: *thalassinus* Haliday, 1832.

***subpennatus* d'Assis-Fonseca, 1976**

***trivialis* Haliday, 1832**

***ungulatus* (Linnaeus, 1758)**

***urbanus* Meigen, 1824**

***vitripennis* Meigen, 1824**

***wahlbergi* Zetterstedt, 1843**

SUBGENUS *MACRODOLICHOPUS* STACKELBERG, 1933

***diadema* Haliday, 1832**

***ETHIROMYIA* BROOKS *IN* BROOKS AND WHEELER, 2005**

***chalybea* (Wiedemann, 1817)**

Footnote: transferred to new genus by Brooks and Wheeler (2005).

***GYMNOPTERNUS* LOEW, 1857**

Footnote: raised to generic rank by Pollet (2004).

***aerosus* (Fallén, 1823)**

Synonymy: *dahlbomi* (Zetterstedt, 1843).

***+angustifrons* (Staeger, 1842)**

Footnote: added by Drake (2001a).

***assimilis* (Staeger, 1842)**

***+blankaartensis* Pollet, 1990**

Footnote: added by Drake (2001a).

***celer* (Meigen, 1824)**

Synonymy: *sarus* (Haliday, 1832).

***+chetifer* (Walker, 1859)**

Footnote: added by Speight (2004).

***cupreus* (Fallén, 1823)**

***metallicus* (Stannius, 1831)**

***HERCOSTOMUS* LOEW, 1857**

***germanus* (Wiedemann, 1817)**

Footnote: added by Speight (1983a).

***nanus* (Macquart, 1827)**

Footnote: added by Speight *et al.* (1992).

***nigripennis* (Fallén, 1823)**

***MUSCIDIDEICUS* BECKER, 1917**

***praetextatus* (Haliday, 1855)**

***POECILOBOTHRUS* MIK, 1878**

***nobilitatus* (Linnaeus, 1767)**

***SYBISTROMA* MEIGEN, 1824**

Synonymy: *Hypophyllus* Haliday, 1832.

***crinipes* Staeger, 1842**

Footnote: added by Blackith *et al.* (1990).

***discipes* (Germar, 1821)**

***obscurellum* (Fallén, 1823)**

***TACHYTRECHUS* HALIDAY *IN* WALKER, 1851**

***consobrinus* (Haliday *in* Walker, 1851)**

Synonymy: *plumipes*: (Haliday, 1833, not 1832), misidentification.

***insignis* (Stannius, 1831)**

***notatus* (Stannius, 1831)**

Synonymy: *plumipes*: (Haliday, 1832, not 1833), misidentification; *litoreus* (Haliday, 1833).

HYDROPHORINAE

***APHROSYLUS* HALIDAY *IN* WALKER, 1851**

***celtiber* Haliday, 1855**

***ferox* Haliday *in* Walker, 1851**

***raptor* Haliday *in* Walker, 1851**

***HYDROPHORUS* FALLÉN, 1823**

***albiceps* Frey, 1915**

Synonymy: *binotatus*: Haliday *in* Walker, 1851, misidentification.

***balticus* (Meigen, 1824)**

***bipunctatus* (Lehmann, 1822)**

***litoreus* Fallén, 1823**

***nebulosus* Fallén, 1823**

Synonymy: *conspersus* (Haliday, 1832).

***oceanus* (Macquart, 1838)**

Synonymy: *inaequalipes*: Haliday *in* Walker, 1851, misidentification.

***praecox* (Lehmann, 1822)**

***LIANCALUS* LOEW, 1857**

***virens* (Scopoli, 1763)**

***MACHAERIUM* HALIDAY, 1832**

***maritimae* Haliday, 1832**

***ORTHOCERATIUM* SCHRANK, 1803**

***lacustre* (Scopoli, 1763)**

Synonymy: *formosum* (Haliday, 1832), preoccupied.

***SCELLUS* LOEW, 1857**

***notatus* (Fabricius, 1781)**

***SCHOENOPHILUS* MIK, 1878**

***versutus* (Haliday *in* Walker, 1851)**

***THINOPHILUS* WAHLBERG, 1844**

***ruficornis* (Haliday, 1838)**

MEDETERINAE

***MEDETERA* FISCHER VON WALDHEIM, 1819**

Synonymy: *Taechobates* Haliday, 1832; *Medeterus*, error.

***abstrusa* Thuneberg, 1955**

Footnote: added by Chandler (1982b).

***dendrobaena* Kowarz, 1877**

***impigra* Collin, 1941**

Footnote: added by Chandler (1982b).

***jacula* (Fallén, 1823)**

***muralis* Meigen, 1824**

***petrophiloides* Parent, 1925**

***saxatilis* Collin, 1941**

***+tristis* (Zetterstedt, 1838)**

Footnote: added by Alexander and Chandler (in press).

***truncorum* Meigen, 1824**

***SYSTENUS* LOEW, 1857**

***leucurus* Loew, 1859**

Footnote: added by Speight (1987a).

***+mallochi* MacGowan, 1997**

Synonymy: *alpinus* Vaillant, 1978: Speight *et al.*, 1992, misidentification.

Footnote: corrected by Alexander *et al.* (in press).

***pallipes* (von Roser, 1840)**

Synonymy: *pallidus* Vaillant, 1978.

Footnote: revised by Kassebeer (1998).

Footnote: added by Speight (1987a) and as *pallidus* by Speight and Meuffels (1989).

***THRYPTICUS* GERSTÄCKER, 1864**

***bellus* Loew, 1869**

Footnote: added by Blackith *et al.* (1990).

***+nigricauda* Wood, 1913**

Footnote: added by Withers (2002a).

MICROPHORINAE

MICROPHORINAE

***MICROPHOR* MACQUART, 1827**

Synonymy: *Microphorus* Macquart, 1834; *Microphora* Zetterstedt, 1842.

***crassipes* Macquart, 1827**

***holosericeus* (Meigen, 1804)**

NEURIGONINAE

***NEURIGONA* RONDANI, 1856**

***pallida* (Fallén, 1823)**

RHAPHIINAE

***RHAPHIUM* MEIGEN, 1803**

Synonymy: *Porphyrops*: auctt., misidentification; *Perithinus* Haliday, 1832, unavailable; *Xiphandrium* Loew, 1857.

***albomaculatum* (Becker, 1891)**

Synonymy: *fissum*: Haliday *in* Walker, 1851, misidentification.

***appendiculatum* Zetterstedt, 1849**

Synonymy: *cupreum*: Haliday *in* Walker, 1851, misidentification.

***auctum* Loew, 1857**

Footnote: added by Speight and Lavery (1992).

***brevicorne* Curtis, 1835**

***caliginosum* Meigen, 1824**

***commune* (Meigen, 1824)**

***consobrinum* Zetterstedt, 1843**

Synonymy: *rufipes*: (Haliday, 1832), misidentification; *fulvipes*: Haliday *in* Walker, 1851, misidentification.

***crassipes* (Meigen, 1824)**

***elegantulum* (Meigen, 1824)**

***fasciatum* Meigen, 1824**

***fascipes* (Meigen, 1824)**

Synonymy: *insulsum* (Haliday, 1832).

***laticorne* (Fallén, 1823)**

***longicorne* (Fallén, 1823)**

***monotrichum* Loew, 1850**

Synonymy: *macrocerum*: Haliday *in* Walker, 1851, misidentification.

***+nasutum* (Fallén, 1823)**

Footnote: added by Speight (2007).

***riparium* (Meigen, 1824)**

Synonymy: *praerosum* Loew, 1850; *tenuis* (Verrall, 1876).

Footnote: added by Speight (1983a).

SCIAPODINAE

***SCIAPUS* ZELLER, 1842**

Synonymy: *Psilopus* Meigen, 1824, preoccupied; *Sciopus*: error.

***platypterus* (Fabricius, 1805)**

***wiedemanni* (Fallén, 1823)**

SYMPYCNINAE

***ANEPSIOMYIA* BEZZI, 1902**

***flaviventris* (Meigen, 1824)**

***CAMPSICNEMUS* HALIDAY *IN* WALKER, 1851**

Synonymy: *Camptosceles* Haliday, 1831, suppressed.

***alpinus* (Haliday, 1833)**

***armatus* (Zetterstedt, 1849)**

Synonymy: *prodromus* (Haliday, 1832), preoccupied.

***compeditus* Loew, 1857**

Footnote: added by Speight and Meuffels (1989).

***curvipes* (Fallén, 1823)**

***dasycnemus* Loew, 1857**

Footnote: added by Chandler (1989a).

***loripes* (Haliday, 1832)**

***pusillus* (Meigen, 1824)**

***scambus* (Fallén, 1823)**

***CHRYSOTIMUS* LOEW, 1857**

***molliculus* (Fallén, 1823)**

***MICROMORPHUS* MIK, 1878**

***albipes* (Zetterstedt, 1843)**

***MICROPYGUS* BICKEL AND DYTE, 1989**

***vagans* Parent, 1933**

Footnote: introduced, New Zealand species; added and status discussed by Chandler (1996, 1999b).

***SYMPYCNUS* LOEW, 1857**

***+aeneicoxa* (Meigen, 1824)**

Footnote: added by Withers (2002a).

***cirripes* (Haliday *in* Walker, 1851)**

Synonymy: *cirrhipes*: auctt., emendation.

***desoutteri* Parent, 1925**

***spiculatus* Gerstäcker, 1864**

***SYNTORMON* LOEW, 1857**

Synonymy: *Plectropus* Haliday, 1832, preoccupied; *Eutarsus* Loew, 1857, preoccupied; *Synarthrus* Loew, 1857; *Bathycranium* Strobl, 1892, synonymy by Blackith *et al.* (1995); *Drymonoeca* Becker, 1907, status revised, synonym. not subgenus in Negrobov (1975).

***aulicum* (Meigen, 1824)**

***bicolorellum* (Zetterstedt, 1843)**

Synonymy: *luteicorne*: Blackith, Blackith and Speight, 1990, misidentification.

Footnote: revised by Speight *et al.* (1995).

***denticulatum* (Zetterstedt, 1843)**

***mikii* Strobl, 1899**

Footnote: added by Speight (1986a).

***monile* (Haliday *in* Walker, 1851)**

***pallipes* (Fabricius, 1794)**

***pumilum* (Meigen, 1824)**

***setosum* Parent, 1938**

Footnote: added by Speight and Meuffels (1989).

***sulcipes* (Meigen, 1824)**

***tarsatum* (Fallén, 1823)**

***zelleri* (Loew, 1850)**

***TEUCHOPHORUS* LOEW, 1857**

Synonymy: *Teucophorus*, error.

***monacanthus* Loew, 1859**

Footnote: added by Speight and Lavery (1992).

***spinigerellus* (Zetterstedt, 1843)**

***XANTHOCHLORUS* LOEW, 1857**

Synonymy: *Leptopus* Haliday, 1852, preoccupied.

***ornatus* (Haliday, 1832)**

***tenellus* (Wiedemann, 1817)**

Synonymy: *flavellus* (Zetterstedt, 1843).

42. OPETIIDAE

This family has been recognised for the single genus *Opetia*, included in Platypezidae in Kloet and Hincks (1976) and was accepted by Chandler (2001b).

***OPETIA* MEIGEN, 1830**

***nigra* Meigen, 1830**

Synonymy: *lonchopteroides* Haliday *in* Curtis, 1834.

43. PLATYPEZIDAE

Synonymy: Clythiidae.

The Irish fauna was reviewed by Chandler (1976b). The composition of the Platypezidae here follows Chandler (2001b), who excluded *Opetia* (now Opetiidae) and *Atelestus* (now Atelestidae in the Empidoidea), both included in that review.

CALLOMYIINAE

Synonymy: Platypezininae.

***AGATHOMYIA* VERRALL, 1901**

***unicolor* Oldenberg, 1928**

Footnote: added by Chandler (1982a).

***viduella* (Zetterstedt, 1838)**

+*woodella* Chandler *in* Vaňhara, 1982

Footnote: added by Chandler *et al.* (2002).

***CALLOMYIA* MEIGEN, 1804**

***amoena* Meigen, 1824**

***elegans* Meigen, 1804**

Synonymy: *leptiformis* (Fallén, 1810).

***speciosa* Meigen, 1824**

MICROSANIINAE

***MICROSANIA* ZETTERSTEDT, 1837**

***pectipennis* (Meigen, 1830)**

PLATYPEZINAE

***BOLOPUS* ENDERLEIN, 1932**

Synonymy: *Orthovena* Kessel and Buegler, 1972.

***furcatus* (Fallén, 1826)**

***LINDNEROMYIA* KESSEL, 1966**

Synonymy: *Plesioclythia* Kessel and Maggioncalda, 1968.

***dorsalis* (Meigen, 1804)**

***PARAPLATYPEZA* KESSEL AND MAGGIONCALDA, 1968**

***atra* (Meigen, 1804)**

***PLATYPEZA* MEIGEN, 1803**

Synonymy: *Clythia* Meigen, 1800, suppressed.

***consobrina* Zetterstedt, 1844**

***fasciata* Meigen, 1804**

***POLYPORIVORA* KESSEL AND MAGGIONCALDA, 1968**

***ornata* (Meigen, 1838)**

Synonymy: *infumata* (Haliday, 1838).

***picta* (Meigen, 1830)**

Footnote: added by Speight *et al.* (1990).

***PROTOCLYTHIA* KESSEL, 1949**

***modesta* (Zetterstedt, 1844)**

***rufa* (Meigen, 1830)**

44. PHORIDAE

Schmitz (1938) reviewed the Irish species and provided a basis for knowledge of the fauna. More recently the British species have been revised by Disney (1983, 1989), who referred to occurrence in Ireland, often citing county records but omitted reference to Ireland in the case of species stated to be "widespread in the British Isles". Disney (1991) indicated occurrence in Ireland in those cases.

***ANEVRINA* LIOY, 1864**

***thoracica* (Meigen, 1804)**

Synonymy: *dimidiata* (Meigen, 1830).

***unispinosa* (Zetterstedt, 1860)**

Synonymy: *fennica* (Becker, 1901).

***BECKERINA* MALLOCH, 1910**

***umbrimargo* (Becker, 1901)**

***BOROPHAGA* ENDERLEIN, 1924**

Synonymy: *Peromitra* Enderlein, 1924.

***incrassata* (Meigen, 1830)**

***subsultans* (Linnaeus, 1767)**

Synonymy: *okellyi* Schmitz, 1937.

***CHAETOPLEUROPHORA* SCHMITZ, 1922**

***erythronota* (Strobl, 1892)**

***spinosior* Schmitz, 1938**

***CONICERA* MEIGEN, 1830**

***dauci* (Meigen, 1830)**

Synonymy: *atra* Meigen, 1830.

***floricola* Schmitz, 1938**

***schnittmanni* Schmitz, 1926**

***similis* (Haliday, 1833)**

***tarsalis* Schmitz, 1920**

***tibialis* Schmitz, 1925**

***DIPLONEVRA* LIOY, 1864**

***concinna* (Meigen, 1830)**

***florescens* (Turton, 1801)**

Synonymy: *florea* (Fabricius, 1794), preoccupied.

***funebris* (Meigen, 1830)**

***nitidula* (Meigen, 1830)**

***GYMNOPHORA* MACQUART, 1835**

***arcuata* (Meigen, 1830)**

Synonymy: *debilis* (Haliday, 1833).

***GYMNOPTERA* LIOY, 1864**

***longicostalis* Schmitz, 1933**

***MEGASELIA* RONDANI, 1856**

Synonymy: *Aphiochaeta* Brues, 1903.

***aequalis* (Wood, 1909)**

***albicans* (Wood, 1908)**

***albicaudata* (Wood, 1910)**

***alticolella* (Wood, 1909)**

***altifrons* (Wood, 1909)**

***analis* (Lundbeck, 1920)**

***+angusta* (Wood, 1909)**

Footnote: added by Withers (2002a).

***basispinata* (Lundbeck, 1920)**

***+bifida* Disney, 1983**

Footnote: added by Withers (2002a).

***bovista* (Gimmerthal, 1848)**

***brevicostalis* (Wood, 1910)**

***breviterga* (Lundbeck, 1920)**

***brunneipennis* Costa, 1857**

***campestris* (Wood, 1908)**

***ciliata* (Zetterstedt, 1848)**

***cinerea* Schmitz, 1938**

***cinereifrons* (Strobl, 1910)**

***coacta* (Lundbeck, 1920)**

***collini* (Wood, 1909)**

***conformis* (Wood, 1909)**

***crassipes* (Wood, 1909)**

***dahli* (Becker, 1901)**

Synonymy: *hibernica* Schmitz, 1938.

***discreta* (Wood, 1909)**

***diversa* (Wood, 1909)**

***dubitalis* (Wood, 1908)**

***emarginata* (Wood, 1908)**

***errata* (Wood, 1912)**

***flava* (Fallén, 1823)**

***flavicans* Schmitz, 1935**

***frameata* Schmitz, 1927**

***frontalis* (Wood, 1909)**

***fumata* (Malloch, 1909)**

***fungivora* (Wood, 1909)**

***fusca* (Wood, 1909)**

***fusciclava* Schmitz, 1935**

***fuscinervis* (Wood, 1908)**

***fuscovariana* Schmitz, 1933**

***giraudii* (Egger, 1862)**

***glabrifrons* (Wood, 1909)**

***halterata* (Wood, 1910)**

+*haraldlundi* Disney, 1995

Footnote: added by Buck and Disney (2001).

***hirticaudata* (Wood, 1910)**

***hirticrus* (Schmitz, 1918)**

***hortensis* (Wood, 1909)**

***humeralis* (Zetterstedt, 1838)**

***hyalipennis* (Wood, 1912)**

***infraposita* (Wood, 1909)**

***killarneyensis* Disney, 1988**

***lata* (Wood, 1910)**

***latifemorata* (Becker, 1901)**

***latifrons* (Wood, 1910)**

***longicostalis* (Wood, 1912)**

***longiseta* (Wood, 1909)**

+*longistyla* Brenner, 2004

Footnote: added by Disney (2008).

***lucifrons* (Schmitz, 1918)**

***lutea* (Meigen, 1830)**

***major* (Wood, 1912)**

***manicata* (Wood, 1910)**

***maura* (Wood, 1910)**

***meconicera* (Speiser, 1925)**

***meigeni* (Becker, 1901)**

***minor* (Zetterstedt, 1848)**

***minuta* (Aldrich, 1892)**

***mixta* (Schmitz, 1918)**

***nigra* (Meigen, 1830)**

***nigriceps* (Loew, 1866)**

Synonymy: *tulliolana* Schmitz, 1938.

***obscuripennis* (Wood, 1909)**

+*oviaraneae* Disney, 1999

Footnote: added by Withers (2002a).

***paludosa* (Wood, 1908)**

***parva* (Wood, 1909)**

***picta* (Lehmann, 1822)**

***pleuralis* (Wood, 1909)**

***plurispinulosa* (Zetterstedt, 1860)**

***protarsalis* Schmitz, 1927**

***pulicaria* (Fallén, 1823)**

***pumila* (Meigen, 1830)**

***pusilla* (Meigen, 1830)**

***pygmaea* (Zetterstedt, 1848)**

***quadriseta* (Schmitz, 1918)**

Synonymy: *badia* Schmitz, 1938.

Footnote: revised by Buck and Disney (2001).

***rubella* (Schmitz, 1920)**

***rufa* (Wood, 1908)**

***ruficornis* (Meigen, 1830)**

***rufipes* (Meigen, 1804)**

scutellaris **(Wood, 1909)**

setulipalpis **Schmitz, 1938**

simplex **(Wood, 1910)**

simulans **(Wood, 1912)**

stichata **(Lundbeck, 1920)**

stigmatica **(Schmitz, 1920)**

styloprocta **(Schmitz, 1921)**

subfraudulenta **Schmitz, 1933**

subnudipennis **(Schmitz, 1919)**

subpleuralis **(Wood, 1909)**

subtumida **(Wood, 1909)**

sulphuripes **(Meigen, 1830)**

superciliata **(Wood, 1910)**

surdifrons **(Wood, 1909)**

sylvatica **(Wood, 1910)**

tarsalis **(Wood, 1910)**

tenebricola **Schmitz, 1934**

testacea **Schmitz, 1938**

+tonyirwini **Disney, 1988**

Footnote: added by Withers (2002a).

tumida **(Wood, 1909)**

unicolor **(Schmitz, 1919)**

variana **Schmitz, 1926**

verna **Schmitz, 1932**

vernalis **(Wood, 1909)**

woodi **(Lundbeck, 1922)**

***METOPINA* MACQUART, 1835**

galeata **(Haliday, 1833)**

heselhausi **Schmitz, 1914**

oligoneura **(Mik, 1867)**

***PHALACROTOPHORA* ENDERLEIN, 1912**

berolinensis **Schmitz, 1920**

***PHORA* LATREILLE, 1796**

Synonymy: *Trineura* Meigen, 1803.

atra **(Meigen, 1804)**

Synonymy: *aterrima* (Fabricius, 1794), preoccupied.

dubia **(Zetterstedt, 1848)**

edentata **Schmitz, 1920**

holosericea **Schmitz, 1920**

speighti **Disney, 1982**

tincta **Schmitz, 1920**

***SPINIPHORA* MALLOCH, 1909**

bergenstammi **(Mik, 1864)**

dorsalis **(Becker, 1901)**

excisa **(Becker, 1901)**

maculata **(Meigen, 1830)**

***TRIPHLEBA* RONDANI, 1856**

antricola **(Schmitz, 1918)**

citreiformis **(Becker, 1901)**

distinguenda **(Strobl, 1892)**

gracilis **(Wood, 1907)**

hyalinata **(Meigen, 1830)**

intempesta **(Schmitz, 1918)**

intermedia **(Malloch, 1908)**

lugubris **(Meigen, 1830)**

nudipalpis **(Becker, 1901)**

papillata **(Wingate, 1906)**

45. LONCHOPTERIDAE

There has been no review of the Irish species, records of two species having appeared in scattered publications, while a third has been added recently.

***LONCHOPTERA* MEIGEN, 1803**

***bifurcata* (Fallén, 1810)**

Synonymy: *furcata* (Fallén, 1823).

***lutea* Panzer, 1809**

***+nigrociliata* Duda, 1927**

Footnote: added by Chandler *et al.* (2002).

46. SYRPHIDAE

The Irish fauna was reviewed by Speight *et al.* (1975) and updated by Speight (2000).

***ANASIMYIA* SCHINER, 1864**

***contracta* Torp and Claussen, 1980**

***lineata* (Fabricius, 1786)**

***lunulata* (Meigen, 1822)**

***transfuga* (Linnaeus, 1758)**

***ARCTOPHILA* SCHINER, 1860**

***superbiens* (Müller, 1776)**

Synonymy: *mussitans* (Fabricius, 1776); *fulva* (Harris, 1780).

***BACCHA* FABRICIUS, 1805**

***elongata* (Fabricius, 1775)**

Synonymy: *obscuripennis* Meigen, 1822.

***BRACHYOPA* MEIGEN, 1822**

***insensilis* Collin, 1939**

***scutellaris* Robineau-Desvoidy, 1843**

***BRACHYPALPOIDES* HIPPA, 1978**

***lentus* (Meigen, 1822)**

***BRACHYPALPUS* MACQUART, 1834**

***laphriformis* (Fallén, 1816)**

Synonymy: *bimaculatus* (Macquart, 1829).

***CHALCOSYRPHUS* CURRAN, 1925**

SUBGENUS *XYLOTINA* HIPPA, 1978

***nemorum* (Fabricius, 1805)**

***CHEILOSIA* MEIGEN, 1822**

Synonymy: *Chilosia* Agassiz, 1846, emendation, suppressed.

***ahenea* (von Roser, 1840)**

Synonymy: *laskai* Speight, 1978.

***albipila* Meigen, 1838**

***albitarsis* (Meigen, 1822)**

***antiqua* (Meigen, 1822)**

***bergenstammi* Becker, 1894**

***chrysocoma* (Meigen, 1822)**

***fraterna* (Meigen, 1830)**

***grossa* (Fallén, 1817)**

***illustrata* (Harris, 1780)**

***impressa* Loew, 1840**

***latifrons* (Zetterstedt, 1843)**

Synonymy: *intonsa* Loew, 1857.

***longula* (Zetterstedt, 1838)**

***nebulosa* Verrall, 1871**

***pagana* (Meigen, 1822)**

***psilophthalma* Becker, 1894**

***pubera* (Zetterstedt, 1838)**

Synonymy: *sahlbergi* Becker, 1894.

***scutellata* (Fallén, 1817)**

***semifasciata* Becker, 1894**

***uviformis* Becker, 1894**

Synonymy: *argentifrons* Hellén, 1914.

***variabilis* (Panzer, 1798)**

***velutina* Loew, 1840**

***vernalis* (Fallén, 1817)**

***vicina* (Zetterstedt, 1849)**

Synonymy: *nasutula* Becker, 1894.

***CHRYSOGASTER* MEIGEN, 1803**

***cemiteriorum* (Linnaeus, 1758)**

Synonymy: *chalybeata* Meigen, 1822.

***solstitialis* (Fallén, 1817)**

***virescens* Loew, 1854**

***CHRYSOTOXUM* MEIGEN, 1803**

***arcuatum* (Linnaeus, 1758)**

Synonymy: *fasciatum*: auctt., misidentification.

Footnote: usage validated by ICZN (Opinion 1982, 2001).

***bicinctum* (Linnaeus, 1758)**

***cautum* (Harris, 1776)**

***festivum* (Linnaeus, 1758)**

Synonymy: *arcuatum*: auctt., misidentification.

Footnote: usage validated by ICZN (Opinion 1982, 2001).

***CRIORHINA* MEIGEN, 1822**

***berberina* (Fabricius, 1805)**

Synonymy: *oxyacanthae* (Meigen, 1822).

***floccosa* (Meigen, 1822)**

***ranunculi* (Panzer, 1804)**

***DASYSYRPHUS* ENDERLEIN, 1938**

***albostriatus* (Fallén, 1817)**

***pinastri* (De Geer, 1776)**

Synonymy: *lunulatus*: auctt., misidentification.

***tricinctus* (Fallén, 1817)**

***venustus* (Meigen, 1822)**

***DIDEA* MACQUART, 1834**

***alneti* (Fallén, 1817)**

***fasciata* Macquart, 1834**

***DOROS* MEIGEN, 1803**

***profuges* (Harris, 1780)**

***EPISTROPHE* WALKER, 1852**

***eligans* (Harris, 1780)**

Synonymy: *bifasciatus* (Fabricius, 1794), preoccupied.

***grossulariae* (Meigen, 1822)**

***nitidicollis* (Meigen, 1822)**

***EPISYRPHUS* MATSUMURA AND ADACHI, 1917**

***balteatus* (De Geer, 1776)**

***ERIOZONA* SCHINER, 1860**

SUBGENUS *ERIOZONA SENSU STRICTO*

+*syrphoides* (Fallén, 1817)

Footnote: added by Speight (1999a).

SUBGENUS *MEGASYRPHUS* DUEK AND LÁSKA, 1967

***erratica* (Linnaeus, 1758)**

Synonymy: *annulipes* (Zetterstedt, 1838)

***ERISTALINUS* RONDANI, 1845**

SUBGENUS *ERISTALINUS SENSU STRICTO*

***sepulchralis* (Linnaeus, 1758)**

SUBGENUS *LATHYROPHTHALMUS* MIK, 1897

***aeneus* (Scopoli, 1763)**

***ERISTALIS* LATREILLE, 1804**

SUBGENUS *EOSERISTALIS* KANERVO, 1938

***abusiva* Collin, 1931**

***arbustorum* (Linnaeus, 1758)**

***cryptarum* (Fabricius, 1794)**

***horticola* (De Geer, 1776)**

Synonymy: *lineata* (Harris, 1776).

***intricaria* (Linnaeus, 1758)**

***nemorum* (Linnaeus, 1758)**

Synonymy: *interrupta* (Poda, 1761).

Footnote: usage of *nemorum* restored by ICZN (Opinion 2153, 2006).

***pertinax* (Scopoli, 1763)**

SUBGENUS *ERISTALIS SENSU STRICTO*

***tenax* (Linnaeus, 1758)**

***EUMERUS* MEIGEN, 1822**

***funeralis* Meigen, 1822**

Synonymy: *tuberculatus* Rondani, 1857.

Footnote: revised by Speight *et al.* (1998).

***strigatus* (Fallén, 1817)**

***EUPEODES* OSTEN SACKEN, 1877**

Synonymy: *Metasyrphus* Matsumura, 1917.

SUBGENUS *EUPEODES SENSU STRICTO*

***bucculatus* (Rondani, 1857)**

Synonymy: *latilunulatus* (Collin, 1931).

Footnote: revised by Mazánek *et al.* (1998).

***corollae* (Fabricius, 1794)**

+*goeldlini* Mazánek, Láska and Bičík, 1999

Footnote: added by Speight *et al.* (2007).

***latifasciatus* (Macquart, 1829)**

***luniger* (Meigen, 1822)**

SUBGENUS *LAPPOSYRPHUS* DUSEK AND LASKA, 1967

+*lapponicus* (Zetterstedt, 1838)

Footnote: added by Gittings (2006).

***FERDINANDEA* RONDANI, 1844**

***cuprea* (Scopoli, 1763)**

***HELOPHILUS* MEIGEN, 1822**

***hybridus* Loew, 1846**

***pendulus* (Linnaeus, 1758)**

***trivittatus* (Fabricius, 1805)**

***HERINGIA* RONDANI, 1856**

SUBGENUS *HERINGIA* RONDANI, 1856

***heringi* (Zetterstedt, 1843)**

SUBGENUS *NEOCNEMODON* GOFFE, 1944

***latitarsis* (Egger, 1865)**

***vitripennis* (Meigen, 1822)**

***LEJOGASTER* RONDANI, 1857**

***metallina* (Fabricius, 1781)**

***tarsata* (Megerle *in* Meigen, 1822)**

Synonymy: *splendida* (Meigen, 1822.

***LEUCOZONA* SCHINER, 1860**

SUBGENUS *ISCHYROSYRPHUS* BIGOT, 1882

***glaucia* (Linnaeus, 1758)**

***laternaria* (Müller, 1776)**

SUBGENUS *LEUCOZONA SENSU STRICTO*

***lucorum* (Linnaeus, 1758)**

***MELANGYNA* VERRALL, 1901**

***arctica* (Zetterstedt, 1838)**

***cincta* (Fallén, 1817)**

***compositarum* (Verrall, 1873)**

***lasiophthalma* (Zetterstedt, 1843)**

***quadrimaculata* (Verrall, 1873)**

***umbellatarum* (Fabricius, 1794)**

***MELANOGASTER* RONDANI, 1857**

***aerosa* (Loew, 1843)**

Synonymy: *macquarti*: auctt., misidentification.

***hirtella* (Loew, 1843)**

***MELANOSTOMA* SCHINER, 1860**

***mellinum* (Linnaeus, 1758)**

***scalare* (Fabricius, 1794)**

***MELIGRAMMA* FREY, 1946**

***guttatum* (Fallén, 1817)**

***MELISCAEVA* FREY, 1946**

***auricollis* (Meigen, 1822)**

***cinctella* (Zetterstedt, 1843)**

***MERODON* MEIGEN, 1803**

***equestris* (Fabricius, 1794)**

Synonymy: *narcissi* (Fabricius, 1805); *transversalis* Meigen, 1822; *validus* Wiedemann *in* Meigen, 1822.

***MICRODON* MEIGEN, 1803**

***analis* (Macquart, 1842)**

Synonymy: *eggeri* Mik, 1897.

***mutabilis* (Linnaeus, 1758)**

+*myrmicae* Schönrogge, Barr, Wardlaw, Napper, Gardner, Breen, Elmes and Thomas, 2002

Footnote: added by Speight (2002, 2003).

***MYATHROPA* RONDANI, 1845**

***florea* (Linnaeus, 1758)**

***NEOASCIA* WILLISTON, 1886**

SUBGENUS *NEOASCIA SENSU STRICTO*

***podagrica* (Fabricius, 1775)**

***tenur* (Harris, 1780)**

Synonymy: *dispar*: auctt., misidentification.

SUBGENUS *NEOASCIELLA* STACKELBERG, 1965

***geniculata* (Meigen, 1822)**

***interrupta* (Meigen, 1822)**

***meticulosa* (Scopoli, 1763)**

Synonymy: *aenea* (Meigen, 1822); *dispar* (Meigen, 1822).

***obliqua* Coe, 1940**

***ORTHONEVRA* MACQUART, 1829**

Synonymy: *Orthoneura* Loew, 1843, emendation.

***geniculata* (Meigen, 1830)**

***nobilis* (Fallén, 1817)**

***PARAGUS* LATREILLE, 1804**

SUBGENUS *PANDASYOPHTHALMUS* STUCKENBERG, 1954

***constrictus* Simic, 1986**

Footnote: added by Speight and Chandler (1995).

***haemorrhous* Meigen, 1822**

***PARASYRPHUS* MATSUMURA, 1917**

***annulatus* (Zetterstedt, 1838)**

***lineola* (Zetterstedt, 1843)**

***malinellus* (Collin, 1952)**

***nigritarsis* (Zetterstedt, 1843)**

***punctulatus* (Verrall, 1873)**

***vittiger* (Zetterstedt, 1843)**

***PARHELOPHILUS* GIRSCHNER, 1897**

***consimilis* (Malm, 1863)**

***versicolor* (Fabricius, 1794)**

***PIPIZA* FALLÉN, 1810**

***austriaca* Meigen, 1822**

***bimaculata* Meigen, 1822**

***fenestrata* Meigen, 1822**

+*festiva* Meigen, 1822

Footnote: added by Speight (2002).

[*lugubris* (Fabricius, 1775)]

***luteitarsis* Zetterstedt, 1843**

***noctiluca* (Linnaeus, 1758)**

***PIPIZELLA* RONDANI, 1856**

***viduata* (Linnaeus, 1758)**

Synonymy: *varipes* (Meigen, 1822).

***PLATYCHEIRUS* LE PELETIER AND SERVILLE, 1828**

SUBGENUS *PACHYSPHYRIA* ENDERLEIN, 1938

***ambiguus* (Fallén, 1817)**

SUBGENUS *PLATYCHEIRUS* *SENSU STRICTO*

***albimanus* (Fabricius, 1781)**

***amplus* Curran, 1927**

***angustatus* (Zetterstedt, 1843)**

+*aurolateralis* Stubbs, 2002

Footnote: added by Speight *et al.* (2004).

***clypeatus* (Meigen, 1822)**

***discimanus* Loew, 1871**

***fulviventris* (Macquart, 1829)**

***immarginatus* (Zetterstedt, 1849)**

***manicatus* (Meigen, 1822)**

***occultus* Goeldlin, Maibach and Speight, 1990**

***peltatus* (Meigen, 1822)**

***perpallidus* Verrall, 1901**

***podagratus* (Zetterstedt, 1838)**

***ramsarensis* Goeldlin, Maibach and Speight, 1990**

***scambus* (Staeger, 1843)**

***scutatus* (Meigen, 1822)**

***sticticus* (Meigen, 1822)**

SUBGENUS *PYROPHAENA* SCHINER, 1860

***granditarsus* (Förster, 1771)**

***rosarum* (Fabricius, 1787)**

***PORTEVINIA* GOFFE, 1944**

***maculata* (Fallén, 1817)**

***RHINGIA* SCOPOLI, 1763**

***campestris* Meigen, 1822**

***RIPONNENSIA* MAIBACH, GOELDLIN AND SPEIGHT, 1994**

***splendens* (Meigen, 1822)**

***SCAEVA* FABRICIUS, 1805**

***pyrastri* (Linnaeus, 1758)**

***selenitica* (Meigen, 1822)**

***SERICOMYIA* MEIGEN, 1803**

***lappona* (Linnaeus, 1758)**

***silentis* (Harris, 1776)**

Synonymy: *borealis* (Fallén, 1816).

***SPHAEROPHORIA* LE PELETIER AND SERVILLE, 1828**

Synonymy: *Melitrophus* Haliday *in* Walker, 1856.

***batava* Goeldlin de Tiefenau, 1974**

***fatarum* Goeldlin de Tiefenau, 1989**

Synonymy: *abbreviata*: auctt., misidentification.

***interrupta* (Fabricius, 1805)**

Synonymy: *menthastri*: Vockeroth, 1963, misidentification.

***loewi* Zetterstedt, 1843**

***philanthus* (Meigen, 1822)**

***rueppellii* (Wiedemann, 1830)**

***scripta* (Linnaeus, 1758)**

***SPHEGINA* MEIGEN, 1822**

SUBGENUS *ASIOSPHEGINA* STACKELBERG, 1953

+*sibirica* Stackelberg, 1953

Footnote: added by Speight (2008).

SUBGENUS *SPHEGINA SENSU STRICTO*

***clunipes* (Fallén, 1816)**

***elegans* Schummel, 1843**

Synonymy: *kimakowiczii* (Strobl, 1897).

***SYRITTA* LE PELETIER AND SERVILLE, 1828**

***pipiens* (Linnaeus, 1758)**

***SYRPHUS* FABRICIUS, 1775**

***+rectus* Osten Sacken, 1875**

Footnote: added by Speight (1999b).

***ribesii* (Linnaeus, 1758)**

***torvus* Osten Sacken, 1875**

***vitripennis* Meigen, 1822**

***TRICHOPSOMYIA* WILLISTON, 1888**

***flavitarsis* (Meigen, 1822)**

***TROPIDIA* MEIGEN, 1822**

***scita* (Harris, 1780)**

***VOLUCELLA* GEOFFROY, 1762**

***bombylans* (Linnaeus, 1758)**

Synonymy: *plumata* (De Geer, 1776).

***pellucens* (Linnaeus, 1758)**

***XANTHANDRUS* VERRALL, 1901**

***comtus* (Harris, 1780)**

***XANTHOGRAMMA* SCHINER, 1860**

***citrofasciatum* (De Geer, 1776)**

Synonymy: *festivum*: auctt., misidentification.

Footnote: usage validated by ICZN (Opinion 1982, 2001).

***XYLOTA* MEIGEN, 1822**

***abiens* Meigen, 1822**

***jakutorum* Bagachanova, 1980**

Synonymy: *coeruleiventris*: auctt., misidentification.

Footnote: revised by Mutin and Gilbert (1999).

***florum* (Fabricius, 1805)**

***segnis* (Linnaeus, 1758)**

***sylvarum* (Linnaeus, 1758)**

***tarda* Meigen, 1822**

47. PIPUNCULIDAE

Synonymy: Dorilaidae; Dorylaidae.

There has not been a review of the Irish species but Irish distribution was cited in the Handbook to the British species by Coe (1966). Chandler *et al.* (2002) updated our knowledge of the Irish fauna by adding ten species to the list.

CHALARINAE

***CHALARUS* WALKER, 1834**

***argenteus* Coe, 1966**

+*brevicaudis* Jervis, 1992

Footnote: added by Chandler *et al.* (2002).

***exiguus* (Haliday, 1833)**

[*fimbriatus* Coe, 1966]

***latifrons* Hardy, 1943**

Footnote: added by Jervis (1992).

+*pughi* Coe, 1966

Footnote: added by Chandler *et al.* (2002).

***spurius* (Fallén, 1816)**

***JASSIDOPHAGA* ACZÉL, 1939**

+*fasciata* (von Roser, 1840)

Synonymy: *setosa* (Verrall, 1901).

Footnote: added by Chandler *et al.* (2002); revised by Kehlmaier (2006).

***VERRALLIA* MIK, 1899**

***aucta* (Fallén, 1817)**

PIPUNCULINAE

CEPHALOPSINI

***CEPHALOPS* FALLÉN, 1810**

SUBGENUS *CEPHALOPS* FALLÉN, 1810

***aeneus* Fallén, 1810**

+*vittipes* (Zetterstedt, 1844)

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *PARABECKERIAS* DE MEYER, 1944

+*obtusinervis* (Zetterstedt, 1844)

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *SEMICEPHALOPS* DE MEYER, 1994

+*semifumosus* (Kowarz, 1887)

Footnote: added by Chandler *et al.* (2002). The record from Woodlawn, Co Cavan is an error and consists of two records. The correct data are: CAVAN: Virginia, ♂ 8.x.1992, JPOC; WESTMEATH: Woodlawn, Lough Sheelin, ♂ 12.ix.1991, JPOC.

***subultimus* Collin, 1956**

***CEPHALOSPHAERA* ENDERLEIN, 1936**

***furcata* (Egger, 1860)**

+*germanica* Aczél, 1940

Footnote: added by Chandler *et al.* (2002).

EURORYLINI

***EUDORYLAS* ACZÉL, 1940**

***coloratus* (Becker, 1897)**

Synonymy: *fascipes*: auctt., misidentification.

Footnote: revised by Kehlmaier (2005).

***fuscipes* (Zetterstedt, 1844)**

+*longifrons* Coe, 1966

Footnote: added by Gibbs and Chandler (2008).

***obliquus* Coe, 1966**

***zonatus* (Zetterstedt, 1849)**

PIPUNCULINI

***PIPUNCULUS* LATREILLE, 1802**

***campestris* Latreille, 1805**

Synonymy: *ater* Meigen, 1824.

***lenis* Kuznetzov, 1991**

Synonymy: *thomsoni*: auctt., misidentification.

Footnote: revised by Kehlmaier (2008).

***+omissinervis* Becker, 1889**

Synonymy: *phaeton* Coe, 1966; *hertzogi*: auctt., misidentification.

Footnote: added by Chandler *et al.* (2002); revised by Kehlmaier (2008).

***violovitshi* Kuznetzov, 1991**

Synonymy: *varipes*: auctt., misidentification.

Footnote: revised by Kehlmaier (2008).

TOMOSVARYELLINI

***DORYLOMORPHA* ACZÉL, 1939**

SUBGENUS *DORYLOMORPHA SENSU STRICTO*

***confusa* (Verrall, 1901)**

***+extricata* (Collin, 1937)**

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *DORYLOMYZA* ALBRECHT, 1990

***infirmata* (Collin, 1937)**

***+xanthopus* (Thomson, 1869)**

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *PIPUNCULINA* ALBRECHT, 1990

***maculata* (Walker, 1834)**

Footnote: added by Speight (1986a).

***TOMOSVARYELLA* ACZÉL, 1939**

Synonymy: *Alloneura* Rondani, 1856, suppressed.

***littoralis* (Becker, 1898)**

***sylvatica* (Meigen, 1824)**

48. MICROPEZIDAE

Synonymy: Tylidae.

The Irish fauna has not been reviewed. Most of the ten British species of this family are restricted in distribution and only three species have been found in Ireland, of which one was added recently.

CALOBATINAE

***CALOBATA* MEIGEN, 1803**

***petronella* (Linnaeus, 1761)**

***NERIA* ROBINEAU-DESVOIDY, 1830**

***cibaria* (Linnaeus, 1761)**

+*commutata* (Czerny, 1930)

Footnote: added by Chandler *et al.* (2000).

49. PSILIDAE

The Irish fauna was reviewed by Speight *et al.* (1985). Soós (1984a) is followed in according generic status to the subgenera of *Psila*. There has been some confusion in the literature about species concepts in *Chamaepsila*, which recent works have assisted in clarifying.

LOXOCERINAE

***LOXOCERA* MEIGEN, 1803**

***albiseta* (Schrank, 1803)**

***aristata* (Panzer, 1801)**

***fulviventris* Meigen, 1826**

***nigrifrons* Macquart, 1835**

***sylvatica* Meigen, 1826**

PSILINAE

***CHAMAEPSILA* HENDEL, 1917**

SUBGENUS *CHAMAEPSILA SENSU STRICTO*

***atra* (Meigen, 1826)**

***bicolor* (Meigen, 1826)**

Synonymy: *nigromaculata* (Strobl, 1909).

[*humeralis* (Zetterstedt, 1847)]

***limbatella* (Zetterstedt, 1847)**

***nigra* (Fallén, 1820)**

***nigricornis* (Meigen, 1826)**

***pallida* (Fallén, 1820)**

***persimilis* (Wakerley, 1959)**

***rosae* (Fabricius, 1794)**

Footnote: although preoccupied in *Musca* usage was validated by ICZN (Opinion 1938, 1999).

SUBGENUS *TETRAPSILA* FREY, 1925

***obscuritarsis* (Loew, 1856)**

***CHYLIZA* FALLÉN, 1820**

SUBGENUS *CHYLIZA SENSU STRICTO*

[*annulipes* Macquart, 1835]

Synonymy: *fuscipennis*: auctt., misidentification.

***leptogaster* (Panzer, 1798)**

Synonymy: *scutellata* (Fabricius, 1798).

***nova* Collin, 1944**

***vittata* Meigen, 1826**

SUBGENUS *DASYNA* ROBINEAU-DESVOIDY, 1830

***extenuata* (Rossi, 1790)**

***PSILA* MEIGEN, 1803**

[*fimetaria* (Linnaeus, 1761)]

50. CONOPIDAE

The Irish fauna was reviewed by Smith (1952) and Speight (1978).

CONOPINAE

CONOPINI

***CONOPS* LINNAEUS, 1758**

SUBGENUS *CONOPS SENSU STRICTO*

***quadrifasciatus* De Geer, 1776**

***strigatus* Wiedemann *in* Meigen, 1824**

***vesicularis* Linnaeus, 1761**

Footnote: added by Speight (1975).

MYOPINAE

MYOPINI

***MYOPA* FABRICIUS, 1775**

***buccata* (Linnaeus, 1758)**

***fasciata* Meigen, 1804**

***merdaria* Collin, 1944**

Synonymy: *curtirostris* Kröber, 1915.

***tessellatipennis* Motschulsky, 1859**

***testacea* (Linnaeus, 1767)**

***THECOPHORA* RONDANI, 1845**

***atra* (Fabricius, 1775)**

***fulvipes* (Robineau-Desvoidy, 1830)**

SICINI

***SICUS* SCOPOLI, 1763**

***ferrugineus* (Linnaeus, 1761)**

ZODIONINI

***ZODION* LATREILLE, 1796**

***cinereum* (Fabricius, 1794)**

51. LONCHAEIDAE

The Irish species were reviewed by Chandler (1986c), updated by O'Connor and Chandler (2007).

DASIOPINAE

DASIOPINI

***DASIOPS* RONDANI, 1856**

***mucronatus* Morge, 1959**

Synonymy: *latiterebra*: Collin, 1953, misidentification.

Footnote: added by Chandler (1998a).

***trichosternalis* Morge, 1959**

LONCHAEINAE

EAROMYIINI

***EAROMYIA* ZETTERSTEDT, 1842**

***viridana* (Meigen, 1826)**

***PROTEAROMYIA* MCALPINE, 1962**

***nigra* (Meigen, 1826)**

LONCHAEINI

***LONCHAEA* FALLÉN, 1820**

***chorea* (Fabricius, 1781)**

Synonymy: *vaginalis* Fallén, 1820; *flavidipennis* Zetterstedt, 1847.

***contigua* Collin, 1953**

***corusca* Czerny, 1934**

Synonymy: *britteni* Collin, 1953.

Footnote: revised by MacGowan (2007).

***fraxina* MacGowan and Rotheray, 2000**

Synonymy: *hirticeps*: auctt., misidentification.

Footnote: corrected by O'Connor and Chandler (2007).

***+iona* MacGowan, 2001**

Footnote: added by O'Connor and Chandler (2007).

***mallochi* MacGowan and Rotheray, 2000**

Synonymy: *laticornis*: auctt., misidentification.

Footnote: corrected by O'Connor and Chandler (2007).

***patens* Collin, 1953**

***sylvatica* Beling, 1873**

***tarsata* Fallén, 1820**

***SETISQUAMALONCHAEA* MORGE, 1963**

***fumosa* (Egger, 1862)**

Synonymy: *flavipennis* (Morge, 1959); *flavidipennis*: auctt., misidentification; ?*setisquama* (Czerny, 1934)

52. PALLOPTERIDAE

The Irish species have been reviewed by Speight (1979a).

PALLOPTERINAE

***PALLOPTERA* FALLÉN, 1820**

Synonymy: *Toxoneura* Macquart, 1835; *Ocneros* Costa, 1844; *Temnosira* Enderlein, 1936.

***ambusta* (Meigen, 1826)**

***modesta* (Meigen, 1830)**

Synonymy: *umbellatarum*: (Meigen, 1826), misidentification; *parallela* Loew, 1858.

***muliebris* (Harris, 1780)**

Synonymy: *pulchella* (Rossi, 1790).

Footnote: confirmed by Speight (1986b).

***quinquemaculata* (Macquart, 1835)**

Synonymy: *arcuata*: auctt. Brit., misidentification; *campta* Czerny, 1934.

***saltuum* (Linnaeus, 1758)**

***scutellata* (Macquart, 1835)**

***trimacula* (Meigen, 1826)**

***umbellatarum* (Fabricius, 1775)**

***usta* (Meigen, 1826)**

***ustulata* Fallén, 1820**

53. PIOPHILIDAE

Synonymy: Thyreophoridae.

In the British checklist McAlpine (1977) was followed in uniting Neottiophilidae and Thyreophoridae with the Piophilidae. Ozerov (2004) has proposed that Neottiophilidae, with one British species not known from Ireland, should be restored to family rank. The recognition of genera separated from *Piophila* Fallén follows McAlpine (1977) and Zuska (1984), except in respect of generic changes proposed by Ozerov (2004). The Irish species have not been reviewed and some earlier records require re-evaluation.

PIOPHILINAE

ALLOPIOPHILA HENDEL, 1917

Synonymy: *Parapiophila* McAlpine, 1977.

Footnote: revised by Ozerov (2004).

***luteata* (Haliday, 1833)**

***vulgaris* (Fallén, 1820)**

PIOPHILA FALLÉN, 1810

***casei* (Linnaeus, 1758)**

PROCHYLIZA WALKER, 1849

Synonymy: *Liopiophila* Duda, 1924.

Footnote: revised by Ozerov (2004).

***nigricornis* (Meigen, 1826)**

***+nigrimana* (Meigen, 1826)**

Footnote: added by Chandler *et al.* (2002).

***+varipes* (Meigen, 1830)**

Footnote: added by Chandler *et al.* (2002).

***STEARIBIA* LIOY, 1864**

***nigriceps* (Meigen, 1826)**

54. ULIDIIDAE

Synonymy: Otitidae; Ortalidae.

The Irish fauna was reviewed by Speight and Chandler (1983a).

OTITINAE

***CEROXYS* MACQUART, 1835**

Synonymy: *Anacampta* Loew, 1868.

***urticae* (Linnaeus, 1758)**

***HERINA* ROBINEAU-DESVOIDY, 1830**

***frondescentiae* (Linnaeus, 1758)**

***lugubris* (Meigen, 1826)**

Synonymy: *afflicta*: auctt. Brit., misidentification; *longistylata* Rivosecchi, 1992 (Merz 2002).

***oscillans* (Meigen, 1826)**

***MELIERIA* ROBINEAU-DESVOIDY, 1830**

[*crassipennis* (Fabricius, 1794)]

[*picta* (Meigen, 1826)]

***SEIOPTERA* KIRBY, 1817**

***vibrans* (Linnaeus, 1758)**

***TETANOPS* FALLÉN, 1820**

***myopinus* Fallén, 1820**

55. PLATYSTOMATIDAE

The Irish fauna was reviewed by Speight and Chandler (1983a).

***PLATYSTOMA* MEIGEN, 1803**

***seminationis* (Fabricius, 1775)**

***RIVELLIA* ROBINEAU-DESVOIDY, 1830**

***syngenesiae* (Fabricius, 1781)**

56. TEPHRITIDAE

Synonymy: Trypetidae; Euribiidae; Trupaneidae.

The Irish fauna was reviewed by Speight and Chandler (1983b) and by White (1988). The classification adopted here follows and was explained by White and Elson-Harris (1992).

TEPHRITINAE

Synonymy: Myopitinae; Urophorinae.

MYOPITINI

***UROPHORA* ROBINEAU-DESVOIDY, 1830**

SUBGENUS *UROPHORA SENSU STRICTO*

***jaceana* (Hering, 1935)**

***stylata* (Fabricius, 1775)**

NOEETINI

***ENSINA* ROBINEAU-DESVOIDY, 1830**

***sonchi* (Linnaeus, 1767)**

Synonymy: ?*asteris* (Haliday, 1838).

TEPHRITINI

***CAMPIGLOSSA* RONDANI, 1870**

Synonymy: *Paroxyna* Hendel, 1927.

***absinthii* (Fabricius, 1805)**

Footnote: added by Chandler (1987a).

***loewiana* (Hendel, 1927)**

***plantaginis* (Haliday, 1833)**

***DIOXYNA* FREY, 1945**

***bidentis* (Robineau-Desvoidy, 1830)**

***SPHENELLA* ROBINEAU-DESVOIDY, 1830**

***marginata* (Fallén, 1814)**

***TEPHRITIS* LATREILLE, 1804**

***bardanae* (Schrank, 1803)**

***conura* (Loew, 1844)**

***leontodontis* (De Geer, 1776)**

***neesii* (Meigen, 1830)**

Synonymy: *conjuncta* (Loew, 1844).

***vespertina* (Loew, 1844)**

***TRUPANEA* SCHRANK, 1795**

Synonymy: *Trypanea* error.

***stellata* (Fuessly, 1775)**

TERELLIINI

***CHAETOSTOMELLA* HENDEL, 1927**

***cylindrica* (Robineau-Desvoidy, 1830)**

Synonymy: *onotrophes* (Loew, 1846).

***TERELLIA* ROBINEAU-DESVOIDY, 1830**

SUBGENUS *TERELLIA SENSU STRICTO*

***ruficauda* (Fabricius, 1794)**

Synonymy: *florescentiae*: auctt.,

misidentification.

***serratulae* (Linnaeus, 1758)**

XYPHOSIINI

***XYPHOSIA* ROBINEAU-DESVOIDY, 1830**

SUBGENUS *XYPHOSIA SENSU STRICTO*

***miliaria* (Schrank, 1781)**

TRYPETINAE

CARPOMYIINI

***RHAGOLETIS* LOEW, 1862**

***+alternata* (Fallén, 1814)**

Footnote: added by Alexander (2002).

TRYPETINI

***ACIDIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Prionimera* Rondani, 1861.

***cognata* (Wiedemann, 1817)**

***ANOMOIA* WALKER, 1835**

Synonymy: *Anomoea* error; *Phagocarpus* Rondani, 1870.

***purmunda* (Harris, 1780)**

***CRYPTACIURA* HENDEL, 1927**

***rotundiventris* (Fallén, 1814)**

***EULEIA* WALKER, 1835**

Synonymy: *Acidia*: auctt., misidentification.

***heraclei* (Linnaeus, 1758)**

***PHILOPHYLLA* RONDANI, 1870**

Synonymy: *Myoleja*, *Myiolia*: auctt., misidentification.

***caesio* (Harris, 1780)**

***TRYPETA* MEIGEN, 1803**

Synonymy: *Euribia*: auctt., misidentification; *Spilographa* Loew, 1862.

***+artemisiae* (Fabricius, 1794)**

Footnote: added by Speight (2004).

***immaculata* (Macquart, 1835)**

***zoe* Meigen, 1826**

IMPORTED SPECIES

TRYPETINAE

DACINI

***CERATITIS* MACLEAY, 1829**

SUBGENUS *CERATITIS SENSU STRICTO*

***capitata* (Wiedemann, 1824)**

Footnote: imported species, Afrotropical in origin, now widely established in tropics and warm temperate regions.

57. LAUXANIIDAE

Synonymy: Sapromyzidae.

The Irish fauna of this family has not been reviewed, with records in many scattered publications. The Irish list was updated by Chandler *et al.* (2002) who added eight species to bring the confirmed Irish list to 34 species and one more species has been added more recently. Generic changes from the British checklist follow Shatalkin (2000).

HOMONEURINAE

***HOMONEURA* VAN DER WULP, 1891**

***+tesquae* (Becker, 1895)**

Footnote: added by Chandler *et al.* (2002).

LAUXANIINAE

***AULOGASTROMYIA* HENDEL, 1925**

***anisodactyla* (Loew, 1845)**

Footnote: added by Speight (1996a).

***CALLIOPUM* STRAND, 1928**

***aeneum* (Fallén, 1820)**

***elisae* (Meigen, 1826)**

Footnote: added by Speight *et al.* (1992).

***CNEMACANTHA* MACQUART, 1835**

***+muscaria* (Fallén, 1823)**

Footnote: added by Chandler *et al.* (2002).

***LAUXANIA* LATREILLE, 1804**

SUBGENUS *LAUXANIA SENSU STRICTO*

***cylindricornis* (Fabricius, 1794)**

***MEIOSIMYZA* HENDEL, 1925**

Synonymy: *Lycia* Robineau-Desvoidy, 1830; *Lyciella* Collin, 1948.

Footnote: revised by Shatalkin (2000).

***decempunctata* (Fallén, 1820)**

***decipiens* (Loew, 1847)**

***illota* (Loew, 1847)**

***+platycephala* (Loew, 1847)**

Footnote: added by Chandler *et al.* (2002).

***rorida* (Fallén, 1820)**

***+subfasciata* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2002).

***MINETTIA* ROBINEAU-DESVOIDY, 1830**

SUBGENUS *FRENDELIA* COLLIN, 1948

***longipennis* (Fabricius, 1794)**

SUBGENUS *MINETTIA SENSU STRICTO*

+*fasciata* (Fallén, 1826)

Synonymy: *rivosa* (Meigen, 1826).

Footnote: revised by Merz (2004).

Footnote: added by Chandler *et al.* (2002).

***inusta* (Meigen, 1826)**

***longiseta* (Loew, 1847)**

***lupulina* (Fabricius, 1787)**

***plumicornis* (Fallén, 1820)**

[*tabidiventris* Rondani, 1877]

Synonymy: *fasciata* auctt., misidentification.

Footnote: revised by Merz (2004); requires confirmation according to Chandler *et al.* (2002).

***tubifer* (Meigen, 1826)**

SUBGENUS *PLESIOMINETTIA* SHATALKIN, 2000

+*filia* (Becker, 1895)

Footnote: added by Chandler *et al.* (2002).

***PEPLOMYZA* HALIDAY *IN* CURTIS, 1837**

Synonymy: *Phyllomyza* Haliday, 1833, preoccupied.

***litura* (Meigen, 1826)**

***POECILOLYCIA* SHEWELL, 1986**

+*vittata* (Walker, 1849)

Footnote: added by Chandler *et al.* (2002).

***PSEUDOLYCIELLA* SHATALKIN, 2000**

Footnote: separated from *Lyciella* (= *Meiosimyza*) by Shatalkin (2000).

***pallidiventris* (Fallén, 1820)**

Footnote: confirmed by Speight (1996a).

***stylata* Papp, 1978**

Footnote: added by Speight (1996a).

***subpallidiventris* Papp, 1978**

Footnote: added by Godfrey (1994).

***SAPROMYZA* FALLÉN, 1810**

SUBGENUS *NANNOMYZA* FREY, 1941

+*basalis* Zetterstedt, 1847

Footnote: added by Chandler and Alexander (2008).

SUBGENUS *SAPROMYZA SENSU STRICTO*

+*albiceps* Fallén, 1820

Footnote: added by Chandler *et al.* (2002).

[*apicalis* Loew, 1847]

***halidayi* Shatalkin, 2000**

Synonymy: *sordida* Haliday, 1833, preoccupied.

Footnote: revised by Shatalkin (2000).

[*obsoleta* Fallén, 1820]

***opaca* Becker, 1895**

***sexpunctata* Meigen, 1826**

Footnote: confirmed by Speight (1996a).

***zetterstedti* Hendel, 1908**

Footnote: added by Speight (1996a).

SUBGENUS *SAPROMYZOSOMA* LIOY, 1864

***quadripunctata* (Linnaeus, 1767)**

SUBGENUS *SCHUMANNIMYIA* PAPP, 1978

***hyalinata* (Meigen, 1826)**

Synonymy: *amica* (Haliday, 1833).

***TRICHOLAUXANIA* HENDEL, 1925**

***praeusta* (Fallén, 1820)**

***TRIGONOMETOPUS* MACQUART, 1835**

***frontalis* (Meigen, 1830)**

Footnote: added by Chandler (1986b).

58. CHAMAEMYIIDAE

Synonymy: Ochthiphilidae.

The Irish fauna has not been reviewed and the family has been little studied in Ireland since Haliday's time. Chandler *et al.* (2002) added three species of *Chamaemyia* but the Irish fauna of Leucopinae is practically unknown.

CHAMAEMYIINAE

***ACROMETOPIA* SCHINER, 1862**

***wahlbergi* (Zetterstedt, 1846)**

***CHAMAEMYIA* MEIGEN, 1803**

Synonymy: *Ochtiphila* Fallén, 1823; *Ochthiphila*, error.

+*aridella* (Fallén, 1823)

Footnote: added by Chandler *et al.* (2002).

***flavipalpis* (Haliday, 1838)**

***geniculata* (Zetterstedt, 1838)**

Synonymy: *geniculata* (Haliday, 1838).

***herbarum* (Robineau-Desvoidy, 1830)**

+*juncorum* (Fallén, 1823)

Footnote: added by Chandler *et al.* (2002).

+*polystigma* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

LEUCOPINAE

***NEOLEUCOPIS* MALLOCH, 1921**

***obscura* Haliday, 1833**

59. COELOPIDAE

The composition of this family differs from that in the British checklist in following recent European works (see Dryomyzidae) in the inclusion of *Malacomyia*, which was there placed in Dryomyzidae.

***COELOPA* MEIGEN, 1830**

SUBGENUS *COELOPA SENSU STRICTO*

***pilipes* Haliday, 1838**

SUBGENUS *FUCOMYIA* HALIDAY, 1838

***frigida* (Fabricius, 1805)**

Synonymy: *gravis* Haliday, 1833; *parvula* Haliday, 1833; *simplex* Haliday, 1833; *eximia* (Stenhammar, 1854).

***MALACOMYIA* HALIDAY *IN* WESTWOOD, 1840**

***sciomyzina* (Haliday, 1833)**

60. DRYOMYZIDAE

The British checklist followed Steyskal (1987) in including Helcomyzidae as a subfamily of Dryomyzidae, but recent usage has followed the Palaearctic Catalogue in treating it as a family (Gorodkov 1984; Soós 1984b), placing *Malacomyia* in Coelopidae and following McAlpine (1991) in recognising a family Heterocheilidae for *Heterocheila*, thus restricting the Irish fauna of this family to the Dryomyzinae of the British checklist.

***DRYOMYZA* FALLÉN, 1820**

+*decrepita* Zetterstedt, 1838

Footnote: added by Langton (2005).

***flaveola* (Fabricius, 1794)**

Synonymy: *mollis* Haliday, 1833; *zawalskii* Schummel, 1834.

***NEUROCTENA* RONDANI, 1868**

***anilis* (Fallén, 1820)**

Synonymy: *analis*: auctt., error

61. HELCOMYZIDAE

As explained under the Dryomyzidae, this family is restored and includes a single Irish species.

***HELCOMYZA* CURTIS, 1825**

***ustulata* Curtis, 1825**

62. HETEROCHEILIDAE

As explained under the Dryomyzidae, this family is recognised following McAlpine (1991) and includes a single Irish species.

***HETEROCHEILA* RONDANI, 1857**

Synonymy: *Oedoparea* Loew, 1862.

***buccata* (Fallén, 1820)**

63. SCIOMYZIDAE

The Irish fauna was reviewed by Chandler (1971, 1972). Further species have been added in several more recent papers.

SALTICELLINAE

***SALTICELLA* ROBINEAU-DESVOIDY, 1830**

***fasciata* (Meigen, 1830)**

SCIOMYZINAE

SCIOMYZINI

***COLOBAEA* ZETTERSTEDT, 1837**

***bifasciella* (Fallén, 1820)**

***+distincta* (Meigen, 1830)**

Footnote: added by Ryder *et al.* (2003).

***punctata* (Lundbeck, 1923)**

Footnote: added by Withers (1979).

***DITAENIELLA* SACK, 1939**

***grisescens* (Meigen, 1830)**

***PHERBELLIA* ROBINEAU-DESVOIDY, 1830**

***albocostata* (Fallén, 1820)**

***argyra* Verbeke, 1967**

Footnote: added by Speight and Nash (1977).

***brunnipes* (Meigen, 1838)**

***cinerella* (Fallén, 1820)**

***dubia* (Fallén, 1820)**

***+griseola* (Fallén, 1820)**

Footnote: added by Speight and Nash (1977).

***knutsoni* Verbeke, 1967**

***nana* (Fallén, 1820)**

***pallidiventris* (Fallén, 1820)**

***+rozkosnyi* Verbeke, 1967**

Footnote: added by Speight (2007).

***schoenherri* (Fallén, 1826)**

***scutellaris* (von Roser, 1840)**

***ventralis* (Fallén, 1820)**

***PTEROMICRA* LIOY, 1864**

***angustipennis* (Staeger, 1845)**

***glabricula* (Fallén, 1820)**

***leucopeza* (Meigen, 1830)**

Footnote: added by Speight (1979b).

***pectorosa* (Hendel, 1902)**

Footnote: added by Speight and Chandler (1995).

***SCIOMYZA* FALLÉN, 1820**

***dryomyzina* Zetterstedt, 1846**

***TETANURA* FALLÉN, 1820**

***pallidiventris* Fallén, 1820**

TETANOCERINI

***ANTICHAETA* HALIDAY, 1838**

***analis* (Meigen, 1830)**

Synonymy: *vittata* (Haliday, 1833).

***brevipennis* (Zetterstedt, 1846)**

Footnote: added by Speight *et al.* (1990).

***COREMACERA* RONDANI, 1856**

***marginata* (Fabricius, 1775)**

***DICTYA* MEIGEN, 1803**

***umbrarum* (Linnaeus, 1758)**

***ELGIVA* MEIGEN, 1838**

***cucularia* (Linnaeus, 1767)**

***solicita* (Harris, 1780)**

Synonymy: *rufa* (Panzer, 1798), preoccupied.

Footnote: added by Speight (1988a).

***HYDROMYA* ROBINEAU-DESVOIDY, 1830**

***dorsalis* (Fabricius, 1775)**

***ILIONE* CURTIS, 1837**

Synonymy: *Knutsonia* Verbeke, 1964.

SUBGENUS *ILIONE SENSU STRICTO*

***albiseta* (Scopoli, 1763)**

SUBGENUS *TUMIDICERCUS* KNUTSON AND BERG, 1967

***lineata* (Fallén, 1820)**

***LIMNIA* ROBINEAU-DESVOIDY, 1830**

***paludicola* Elberg, 1965**

Footnote: added by Speight (1982).

***unguicornis* (Scopoli, 1763)**

***PHERBINA* ROBINEAU-DESVOIDY, 1830**

***coryleti* (Scopoli, 1763)**

***PSACADINA* ENDERLEIN, 1939**

***verbekei* Rozkošný *in* Knutson, Rozkošný and Berg, 1975**

Synonymy: *punctata*: auctt., misidentification.

Footnote: added by Speight *et al.* (1992).

***zernyi* (Mayer, 1953)**

***RENOCERA* HENDEL, 1900**

***pallida* (Fallén, 1820)**

***striata* (Meigen, 1830)**

***stroblii* Hendel, 1900**

Footnote: added by Speight and Lavery (1992).

***SEPEDON* LATREILLE, 1804**

***sphegea* (Fabricius, 1775)**

***spinipes* (Scopoli, 1763)**

***TETANOCERA* DUMÉRIL, 1800**

Synonymy: *Thais* Haliday *in* Westwood, 1840.

***arrogans* Meigen, 1830**

***elata* (Fabricius, 1781)**

***ferruginea* Fallén, 1820**

***freyi* Stackelberg, 1963**

***fuscinervis* (Zetterstedt, 1838)**

Synonymy: *unicolor* Loew, 1847.

***hyalipennis* von Roser, 1840**

+*montana* Day, 1881

Footnote: added by Speight (2007).

***phyllophora* Melander, 1920**

***punctifrons* Rondani, 1868**

***robusta* Loew, 1847**

***silvatica* Meigen, 1830**

Footnote: added by Speight and Nash (1977).

***TRYPETOPTERA* HENDEL, 1900**

***punctulata* (Scopoli, 1763)**

64. SEPSIDAE

The Irish fauna has not been reviewed but the list of Sepsidae in the British Isles was revised by Pont (1979), with further changes in Pont and Meier (2005).

***MEROPLIUS* RONDANI, 1874**

+*minutus* (Wiedemann, 1830)

Footnote: added by Chandler *et al.* (2002).

***NEMOPODA* ROBINEAU-DESVOIDY, 1830**

***nitidula* (Fallén, 1820)**

Synonymy: *cylindrica* (Fabricius, 1794), preoccupied.

***ORYGMA* MEIGEN, 1830**

***luctuosum* Meigen, 1830**

***SALTELLA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Pandora* Haliday, 1833, preoccupied.

***sphondylii* (Schrank, 1803)**

Synonymy: *basalis* (Haliday, 1833); *sellata* Haliday, 1838.

***SEPSIS* FALLÉN, 1810**

***cynipsea* (Linnaeus, 1758)**

***duplicata* Haliday, 1838**

Synonymy: *pilipes* Wulp, 1871.

***flavimana* Meigen, 1826**

***fulgens* Meigen, 1826**

***neocynipsea* Melander and Spuler, 1917**

***orthocnemis* Frey, 1908**

***punctum* (Fabricius, 1794)**

***violacea* Meigen, 1826**

***THEMIRA* ROBINEAU-DESVOIDY, 1830**

***annulipes* (Meigen, 1826)**

***leachi* (Meigen, 1826)**

***lucida* (Staeger *in* Schiødte, 1844)**

***minor* (Haliday, 1833)**

Synonymy: *halidayi* (Curtis, 1837).

***pusilla* (Zetterstedt, 1847)**

***putris* (Linnaeus, 1758)**

***superba* (Haliday, 1833)**

65. CLUSIIDAE

Synonymy: Heteroneuridae.

The Irish fauna was reviewed by Chandler (1978c).

***CLUSIA* HALIDAY, 1838**

***flava* (Meigen, 1830)**

Synonymy: *spurca* (Haliday, 1833).

***CLUSIODES* COQUILLETT, 1904**

Synonymy: *Heteroneura* Fallén, 1823, misidentification (not Fallén, 1810).

SUBGENUS *CLUSIODES SENSU STRICTO*

***albimanus* (Meigen, 1830)**

***caledonicus* (Collin, 1912)**

***gentilis* (Collin, 1912)**

SUBGENUS *COLUMBIELLA* MALLOCH, 1922

***verticalis* (Collin, 1912)**

66. ACARTOPHTHALMIDAE

Both British species have been recorded from Ireland (Chandler 1978c, 1982a).

***ACARTOPHTHALMUS* CZERNY, 1902**

***bicolor* Oldenberg, 1910**

Footnote: added by Chandler (1978c).

***nigrinus* (Zetterstedt, 1848)**

Footnote: added by Chandler (1982a).

67. ODINIIDAE

Most of the nine British species of this saproxylic family are scarce and only two of them have been recorded from Ireland.

***ODINIA* ROBINEAU-DESVOIDY, 1830**

***boletina* (Zetterstedt, 1848)**

Footnote: added by de Courcy Williams (1986) and Speight (1996b).

***xanthocera* Collin, 1952**

Footnote: added by Cogan (1968).

68. AGROMYZIDAE

The Irish fauna was reviewed by Griffiths (1968) and some further Irish records were cited in the Handbook by Spencer (1972). Chandler *et al.* (2002) updated the list by adding 13 species, but knowledge of the Irish fauna of this family is still at an early stage.

AGROMYZINAE

***AGROMYZA* FALLÉN, 1810**

***abiens* Zetterstedt, 1848**

***albipennis* Meigen, 1830**

***alnibetulae* Hendel, 1931**

***+anthracina* Meigen, 1830**

Footnote: added by O'Connor (2001b).

***idaeiana* (Hardy, 1853)**

Synonymy: *potentillae* (Kaltenbach, 1864), *spiraeae* Kaltenbach, 1867.

Footnote: revised by Bland (2000).

***johannae* de Meijere, 1924**

***lucida* Hendel, 1920**

***marionae* Griffiths, 1963**

***+mobilis* Meigen, 1830**

Footnote: added by Chandler *et al.* (2002).

***nana* Meigen, 1830**

***+nigrella* (Rondani, 1875)**

Footnote: added by O'Connor and Chandler (2006).

***nigripes* Meigen, 1830**

Synonymy: *viridominalis* Spencer, 1957.

***phragmitidis* Hendel, 1922**

***pseudoreptans* Nowakowski, 1967**

***MELANAGROMYZA* HENDEL, 1920**

***+aenea* (Meigen, 1830)**

Footnote: added by Chandler *et al.* (2002).

***aeneoventris* (Fallén, 1823)**

***+dettmeri* Hering, 1933**

Footnote: added by O'Connor (2000a).

***OPHIOMYIA* BRASCHNIKOV, 1897**

***beckeri* (Hendel, 1923)**

PHYTOMYZINAE

***AMAUROMYZA* HENDEL, 1931**

SUBGENUS *CEPHALOMYZA*

HENDEL, 1931

Synonymy: *Trilobomyza* Hendel, 1931.

***gyrans* (Fallén, 1823)**

***labiatarum* (Hendel, 1920)**

***verbasci* (Bouché, 1847)**

***AULAGROMYZA* ENDERLEIN, 1936**

Synonymy: *Paraphytomyza* Enderlein, 1936.

***hendeliana* (Hering, 1926)**

***+orphana* (Hendel, 1920)**

Footnote: added by Chandler *et al.* (2002).

***populicola* (Haliday *in* Walker, 1853)**

***similis* (Brischke, 1881)**

***tremulae* (Hering, 1957)**

***+trivittata* (Loew, 1873)**

Footnote: added by Chandler *et al* (2002).

***CERODONTHA* RONDANI, 1861**

SUBGENUS *BUTOMOMYZA* NOWAKOWSKI, 1967

***+scutellaris* (von Roser, 1840)**

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *CERODONTHA* *SENSU STRICTO*

***denticornis* (Panzer, 1806)**

***fulvipes* (Meigen, 1830)**

SUBGENUS *DIZYGOMYZA* HENDEL, 1920

***iraeos* (Robineau-Desvoidy, 1851)**

Synonymy: *ireos*, error.

***luctuosa* (Meigen, 1830)**

***+morosa* (Meigen, 1830)**

Footnote: added by Chandler *et al.* (2002).

SUBGENUS *ICTEROMYZA* HENDEL, 1931

***capitata* (Zetterstedt, 1848)**

SUBGENUS *POEMYZA* HENDEL, 1931

***+imbuta* (Meigen, 1838)**

Footnote: added by Chandler *et al.* (2002).

***incisa* (Meigen, 1830)**

***pygmaea* (Meigen, 1830)**

SUBGENUS *XENOPHYTOMYZA* FREY, 1946

***+atronitens* (Hendel, 1920)**

Footnote: added by Chandler *et al.* (2002).

***biseta* (Hendel, 1920)**

***CHROMATOMYIA* HARDY, 1849**

***aprilina* (Goureau, 1851)**

***asteris* (Hendel, 1934)**

***blackstoniae* Spencer, 1990**

Synonymy: *gentianae*: Griffiths, 1968, misidentification.

***farfarella* (Hendel, 1935)**

***horticola* (Goureau, 1851)**

Synonymy: *atricornis* (Meigen, 1838), partim.

***lonicerae* (Robineau-Desvoidy, 1851)**

***milii* (Kaltenbach, 1864)**

***nigra* (Meigen, 1830)**

***periclymeni* (Hendel, 1922)**

***primulae* (Robineau-Desvoidy, 1851)**

***scolopendri* (Robineau-Desvoidy, 1851)**

***succisae* (Hering, 1922)**

***syngenesiae* Hardy, 1849**

Synonymy: *atricornis* (Meigen, 1838), partim.

***LIRIOMYZA* MIK, 1894**

***amoena* (Meigen, 1830)**

***artemisicola* de Meijere, 1924**

***congesta* (Becker, 1903)**

+*eupatorii* (Kaltenbach, 1873)

Footnote: added by Chandler *et al.* (2002).

***flaveola* (Fallén, 1823)**

***huidobrensis* (Blanchard, 1926)**

Footnote: Neotropical species, introduced; added by O'Connor *et al.* (1990).

***orbona* (Meigen, 1830)**

***polygalae* Hering, 1927**

***pusilla* (Meigen, 1830)**

+*pusio* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

***sonchi* Hendel, 1931**

***strigata* (Meigen, 1830)**

***tanaceti* de Meijere, 1924**

***taraxaci* Hering, 1927**

***trifolii* (Burgess *in* Comstock, 1880)**

Footnote: added by Dunne and O'Connor (1989).

***METOPOMYZA* ENDERLEIN, 1936**

***flavonotata* (Haliday, 1833)**

***NAPOMYZA* WESTWOOD, 1840**

***elegans* (Meigen, 1830)**

***hirticornis* Hendel, 1932**

***lateralis* (Fallén, 1823)**

Footnote: added by Blackith and Blackith (1991a).

***scrophulariae* Spencer, 1966**

***tripolii* Spencer, 1966**

Footnote: confirmed by Chandler *et al.* (2002).

***NEMORIMYZA* FREY, 1946**

***posticata* (Meigen, 1830)**

***PHYTOBIA* LIOY, 1864**

***cambii* (Hendel, 1931)**

***PHYTOLIRIOMYZA* HENDEL, 1931**

Synonymy: *Lemurimyza* Spencer, 1965; *Pteridomyza* Nowakowski, 1962.

***hilarella* (Zetterstedt, 1848)**

***melampyga* (Loew, 1869)**

***+pteridii* Spencer, 1973**

Footnote: added by Spencer (1973).

***PHYTOMYZA* FALLÉN, 1810**

Synonymy: *Napomyza* Haliday *in* Curtis, 1837.

***affinis* Fallén, 1823**

***alpina* Groschke, 1957**

***anemones* Hering, 1925**

Footnote: added by Blackith and Blackith (1991a).

***angelicae* Kaltenbach, 1872**

***angelicastri* Hering, 1932**

***autumnalis* Hering, 1957**

Footnote: the authorship is corrected, based on the larval description.

***calthophila* Hendel, 1931**

***campanulae* Hendel, 1920**

***cecidonomia* Hering, 1937**

Synonymy: *cecidonomia* subspecies *britannica* Griffiths, 1956.

***chaerophylli* Kaltenbach, 1856**

***cirsii* Hendel, 1923**

***+continua* Hendel, 1920**

Footnote: added by O'Connor and Chandler, 2006.

***conyzae* Hendel, 1920**

***crassiseta* Zetterstedt, 1860**

***fallaciosa* Brischke, 1881**

***flavicornis* Fallén, 1823**

***glechomae* Kaltenbach, 1862**

***heracleana* Hering, 1937**

***ilicis* Curtis, 1846**

***marginella* Fallén, 1823**

***minuscula* Goureau, 1851**

***obscurella* Fallén, 1823**

***plantaginis* Robineau-Desvoidy, 1851**

Synonymy: *plantaginicaulis* Hering, 1944.

***ranunculi* (Schrank, 1803)**

***rhabdophora* Griffiths, 1964**

***rufipes* Meigen, 1830**

***+solidaginis* Hendel, 1920**

Footnote: added by Chandler *et al.* (2002).

***spondylii* Robineau-Desvoidy, 1851**

***tanaceti* Hendel, 1923**

***tenella* Meigen, 1830**

***tetrasticha* Hendel, 1927**

***tussilaginis* Hendel, 1925**

***varipes* Macquart, 1835**

***virgaureae* Hering, 1926**

***vitalbae* Kaltenbach, 1872**

***+wahlgreni* Rydén, 1944**

Footnote: added by Chandler *et al.* (2002).

69. OPOMYZIDAE

The Irish Opomyzidae were reviewed by Drake (1993), who is followed here.

***GEOMYZA* FALLÉN, 1810**

***+balachowskyi* Mesnil, 1934**

Footnote: added by Chandler *et al.* (2002).

***hackmani* Nartshuk, 1984**

***majuscula* (Loew, 1864)**

Footnote: added by Speight (1979b).

***tripunctata* Fallén, 1823**

***OPOMYZA* FALLÉN, 1820**

***florum* (Fabricius, 1794)**

***germinationis* (Linnaeus, 1758)**

***petrei* Mesnil, 1934**

***punctata* Haliday, 1833**

70. ANTHOMYZIDAE

The Irish fauna has not been reviewed. The list follows the revision by Roháček (2006).

***ANTHOMYZA* FALLÉN, 1810**

***collini* Andersson, 1976**

Synonymy: *gracilis*: auctt., misidentification.

***+elbergi* Andersson, 1976**

Footnote: added by Roháček (2006).

***gracilis* Fallén, 1823**

Synonymy: *sordidella* (Zetterstedt, 1848).

***PARANTHOMYZA* CZERNY, 1902**

***nitida* (Meigen, 1838)**

Synonymy: ?*asteia* (Haliday, 1833).

***STIPHROSOMA* CZERNY, 1928**

***cingulatum* (Haliday, 1855)**

***sabulosum* (Haliday, 1837)**

71. AULACIGASTRIDAE

Following Papp (1984) the separation of Stenomicridae is recognised. Only one species occurs in the British Isles and it was recorded from Ireland by Chandler (1986b).

***AULACIGASTER* MACQUART, 1835**

***leucopeza* (Meigen, 1830)**

Synonymy: *diadema* (Meigen, 1838).

72. STENOMICRIDAE

This family includes only two species in the British fauna, of which one has recently been recorded from Ireland.

***STENOMICRA* COQUILLETT, 1900**

***+cogani* Irwin, 1982**

Footnote: added by Withers (2002b).

73. ASTEIIDAE

The Irish fauna was revised by Chandler (1978b).

ASTEIINAE

***ASTEIA* MEIGEN, 1830**

***amoena* Meigen, 1830**

***LEIOMYZA* MACQUART, 1835**

***laevigata* (Meigen, 1830)**

***scatophagina* (Fallén, 1823)**

Synonymy: *flavipes* (Fallén, 1823); *glabricula* (Meigen, 1830).

74. MILICHIIDAE

The Milichiidae are little known in Ireland, only two of the 18 British species having been recorded while several further species should be expected. The subfamily Phyllomyzinae is recognised following Brake (2000).

MADIZINAE

***MADIZA* FALLÉN, 1810**

***glabra* Fallén, 1820**

PHYLLOMYZINAE

***PHYLLOMYZA* FALLÉN, 1810**

***securicornis* Fallén, 1823**

75. CARNIDAE

There has been no recent work on the fauna of the British Isles and only two of the 13 British species have been recorded from Ireland.

***MEONEURA* RONDANI, 1856**

***+flavifacies* Collin, 1930**

Footnote: added by Withers (2002a).

***neottiophila* Collin, 1930**

76. BRAULIDAE

The Irish fauna of this family has not been reviewed since the recognition by Dobson (1999) that two species of *Braula* are present in Britain.

***BRAULA* NITZSCH, 1818**

***coeca* Nitzsch, 1818**

77. CANACIDAE

Synonymy: Canaceidae, Tethinidae.

The Irish species have not been reviewed. Four of the twelve British species had been recorded from Ireland in earlier works and two have been added recently. Inclusion of Tethinidae in this family follows McAlpine (2007).

CANACEINAE

***CANACE* HALIDAY, 1839**

***nasica* (Haliday, 1839)**

Synonymy: *nascia* Haliday *in* Curtis, 1837 (*Canace*), nomen nudum.

***XANTHOCANACE* HENDEL, 1914**

+*ranula* (Loew, 1874)

Footnote: added by Withers (2002a).

PELOMYIINAE

***PELOMYIELLA* HENDEL, 1934**

***cinerella* (Haliday, 1837)**

+*mallochi* (Sturtevant, 1923)

Footnote: added by Chandler *et al.* (2002).

TETHININAE

***TETHINA* HALIDAY, 1838**

SUBGENUS *RHICNOESSA* LOEW, 1862

***grisea* (Fallén, 1823)**

SUBGENUS *TETHINA* HALIDAY, 1838

***illota* Haliday, 1838**

78. CHLOROPIDAE

The Irish fauna of Chloropidae was reviewed by Ismay *et al.*(2001), who evaluated earlier records and added 33 species to the Irish list.

CHLOROPINAE

***CETEMA* HENDEL, 1907**

Synonymy: *Centor* Loew, 1866.

***cereris* (Fallén, 1820)**

***elongatum* (Meigen, 1830)**

***neglectum* Tonnoir, 1921**

Synonymy: *paramyopinum* Collin, 1966.

Footnote: revised by Savage and Wheeler (1999).

***simile* Ismay, 1985**

***CHLOROPS* MEIGEN, 1803**

Synonymy: *Anthracophaga* Loew, 1866.

***calceatus* Meigen, 1830**

***hypostigma* Meigen, 1830**

***limbatus* Meigen, 1830**

***meigenii* Loew, 1856**

Synonymy: *rufescens* Oldenberg, 1923.

Footnote: use of preoccupied name *meigenii* proposed by Nartshuk (2001).

+*obscurellus* (Zetterstedt, 1838)

Footnote: added by Ismay *et al.* (2001).

+*planifrons* (Loew, 1866)

Footnote: added by Ismay *et al.* (2001).

***pumilionis* (Bjerkander, 1778)**

***scalaris* Meigen, 1830**

***serenus* Loew, 1866**

***speciosus* Meigen, 1830**

+*troglodytes* (Zetterstedt, 1848)

Footnote: added by Ismay *et al.* (2001).

***CRYPTONEVRA* LIOY, 1864**

+*flavitarsis* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

***DIPLOTOXA* LOEW, 1863**

***messoria* (Fallén, 1820)**

***EURINA* MEIGEN, 1830**

+*lurida* Meigen, 1830

Footnote: added by Ismay *et al.* (2001).

***EUTROPHA* LOEW, 1866**

***fulvifrons* (Haliday, 1833)**

***LASIOSINA* BECKER, 1910**

+*chandleri* Ismay, 2001

Footnote: added by Ismay (2001).

***MELANUM* BECKER, 1910**

***laterale* (Haliday, 1833)**

***MEROMYZA* MEIGEN, 1830**

***femorata* Macquart, 1835**

+*nigriventris* Macquart, 1835

Footnote: added by Ismay *et al.* (2001).

***pratorum* Meigen, 1830**

Synonymy: *viridula* Haliday, 1833.

+*rufa* Fedoseeva, 1962

Footnote: added by Ismay *et al.* (2001).

***saltatrix* (Linnaeus, 1761)**

***triangulina* Fedoseeva, 1960**

***zachvatkini* Fedoseeva, 1960**

***PSEUDOPACHYCHAETA* STROBL, 1902**

+*approximatonervis* (Zetterstedt, 1848)

Footnote: added by Ismay *et al.* (2001).

***THAUMATOMYIA* ZENKER, 1833**

Synonymy: *Chloropisca* Loew, 1866.

***glabra* (Meigen, 1830)**

+*hallandica* Andersson, 1966

Footnote: added by Ismay *et al.* (2001).

***notata* (Meigen, 1830)**

OSCINELLINAE

***APHANOTRIGONUM* DUDA, 1932**

+*femorellum* Collin, 1946

Footnote: added by Ismay *et al.* (2001).

+*trilineatum* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

***CALAMONCOSIS* ENDERLEIN, 1911**

***aprica* (Meigen, 1830)**

+*glyceriae* Nartshuk, 1958

Footnote: added by O'Connor and Ismay (2005).

***CONIOSCINELLA* DUDA, 1929**

+*frontella* (Fallén, 1820)

Footnote: added by Ismay *et al.* (2001).

+*gallarum* (Duda, 1933)

Footnote: added by Ismay *et al.* (2001).

***mimula* Collin, 1946**

+*nigrifrons* Duda, 1933

Footnote: added by Ismay *et al.* (2001).

***DICRAEUS* LOEW, 1873**

SUBGENUS *DICRAEUS SENSU STRICTO*

***raptus* (Haliday, 1838)**

SUBGENUS *PAROEDESIELLA* SABROSKY, 1941

+*vagans* (Meigen, 1838)

Footnote: added by Ismay *et al.* (2001).

***ELACHIPTERA* MACQUART, 1835**

***brevipennis* (Meigen, 1830)**

***cornuta* (Fallén, 1820)**

+*diastema* Collin, 1946

Footnote: added by Ismay *et al.* (2001).

+*megaspis* (Loew, 1858)

Footnote: added by Ismay *et al.* (2001).

+*tuberculifera* (Corti, 1909)

Footnote: added by Ismay *et al.* (2001).

***ERIBOLUS* BECKER, 1910**

+*nanus* (Zetterstedt, 1838)

Footnote: added by Ismay *et al.* (2001).

+*slesvicensis* Becker, 1910

Footnote: added by Ismay *et al.* (2001).

***GAURAX* LOEW, 1863**

+*fascipes* Becker, 1910

Footnote: added by Ismay *et al.* (2001).

***LASIAMBIA* SABROSKY, 1941**

+*palposa* (Fallén, 1820)

Footnote: added by Ismay (2000).

***MELANOCHAETA* BEZZI, 1906**

***pubescens* (Thalhammar, 1898)**

***MICROCERCIS* BESCHOVSKI, 1978**

***trigonella* (Duda, 1933)**

***OSCINELLA* BECKER, 1909**

+*angularis* Collin, 1946

Footnote: added by Ismay *et al.* (2001).

***cariciphila* Collin, 1946**

***frit* (Linnaeus, 1758)**

***maura* (Fallén, 1820)**

***nigerrima* (Macquart, 1835)**

***nitidissima* (Meigen, 1838)**

+*pusilla* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

+*vastator* (Curtis, 1845)

Footnote: added by Ismay *et al.* (2001).

+*vindicata* (Meigen, 1830)

Synonymy: *hortensis* Collin, 1946.

Footnote: revised by Nartshuk (2006).

Footnote: added by Ismay *et al.* (2001).

***OSCINIMORPHA* LIOY, 1864**

+*minutissima* (Strobl, 1900)

Footnote: added by Ismay *et al.* (2001).

***OSCINISOMA* LIOY, 1864**

+*cognatum* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

+*germanicum* (Duda, 1932)

Footnote: added by Ismay *et al.* (2001).

***RHOPALOPTERUM* DUDA, 1929**

Synonymy: *Lioscinella*: auctt., misidentification.

+*anthracinum* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

***SPECCAFRONS* SABROSKY, 1980**

+*halophila* (Duda, 1933)

Footnote: added by Ismay *et al.* (2001).

***TRACHYSIPHONELLA* ENDERLEIN, 1936**

+*scutellata* (von Roser, 1840)

Footnote: added by Ismay *et al.* (2001).

***TRICIMBA* LIOY, 1864**

SUBGENUS *NARTSHUKIELLA* BESCHOVSKI, 1981

+*cincta* (Meigen, 1830)

Footnote: added by Ismay *et al.* (2001).

SUBGENUS *TRICIMBA SENSU STRICTO*

+*lineella* (Fallén, 1820)

Footnote: added by Ismay *et al.* (2001).

79. HELEOMYZIDAE

Synonymy: Heteromyzidae; Helomyzidae.

The Irish county distribution was included in a review of the genus *Suillia* by Withers (1987); there has been no review of the Irish species of other genera but many scattered records in the earlier literature. Chandler *et al.* (2002) updated the Irish list, adding 10 species to bring it to 33. The subfamily Trixoscelidinae of the British list is here accorded family rank to reflect recent usage. Two other groups included in this family by Chandler (1998b) and now raised to family rank (Chiropteromyzidae and Cnemospathidae) are not yet recorded from Ireland.

HELEOMYZINAE

HELEOMYZINI

***GYMNOMUS* LOEW, 1863**

+*caesius* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

***HELEOMYZA* FALLÉN, 1810**

Synonymy: *Helomyza* Fallén, 1820, emendation; *Leria* Robineau-Desvoidy, 1830.

SUBGENUS *HELEOMYZA SENSU STRICTO*

***borealis* Boheman, 1865**

Synonymy: *czernyi* Collart, 1933.

***serrata* (Linnaeus, 1758)**

***MORPHOLERIA* GARRETT, 1921**

SUBGENUS *SPANOPAREA* CZERNY, 1924

+*ruficornis* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

***NEOLERIA* MALLOCH, 1919**

***inscripta* (Meigen, 1830)**

+*maritima* (Villeneuve, 1921)

Footnote: added by O'Connor and Speight (2002) and by Chandler *et al.* (2002).

+*ruficauda* (Zetterstedt, 1847)

Footnote: added by Chandler *et al.* (2002).

+*ruficeps* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2002).

***SCOLIOCENTRA* LOEW, 1862**

SUBGENUS *CHAETOMUS* CZERNY, 1924

***confusa* (Wahlgren, 1918)**

Footnote: added by Speight (1995).

SUBGENUS *SCOLIOCENTRA SENSU STRICTO*

***dupliciseta* (Strobl, 1894)**

Footnote: added by Speight (1995).

+*villosa* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

OECOTHEINI

***ECCOPTOMERA* LOEW, 1862**

+*obscura* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

***OECOTHEA* HALIDAY *IN* CURTIS, 1837**

+*fenestralis* (Fallén, 1820)

Footnote: added by Chandler *et al.* (2002).

HETEROMYZINAE

***HETEROMYZA* FALLÉN, 1820**

***commixta* Collin, 1901**

***oculata* Fallén, 1820**

***rotundicornis* (Zetterstedt, 1846)**

***TEPHROCHLAENA* CZERNY, 1924**

+*halterata* (Meigen, 1830)

Footnote: added by Chandler *et al.*

(2002).

***TEPHROCHLAMYS* LOEW, 1862**

+*flavipes* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2002).

***rufiventris* (Meigen, 1830)**

***tarsalis* (Zetterstedt, 1847)**

Footnote: added by Speight *et al.* (1990).

SUILLIINAE

***SUILLIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Helomyza*: auctt., misidentification; *Allophyla* Loew, 1862.

***affinis* (Meigen, 1830)**

***atricornis* (Meigen, 1830)**

***bicolor* (Zetterstedt, 1838)**

***dumicola* (Collin, 1943)**

***flava* (Meigen, 1830)**

***fuscicornis* (Zetterstedt, 1847)**

***humilis* (Meigen, 1830)**

Synonymy: *inornata* (Loew, 1862).

Footnote: added by Speight (1988b).

***imberbis* Czerny, 1924**

Synonymy: *similis*: auctt. Brit., misidentification.

***laevifrons* (Loew, 1862)**

***notata* (Meigen, 1830)**

***pallida* (Fallén, 1820)**

***parva* (Loew, 1862)**

Synonymy: *collini* Hackman, 1972; *flavifrons*: (Collin, 1943), misidentification.

***variegata* (Loew, 1862)**

80. TRIXOSCELIDIDAE

Synonymy: Trichoscelidae.

This group was treated as a subfamily of Heleomyzidae by Chandler (1998b) but is here recognised as a family to reflect recent usage in European literature.

***TRIXOSCELIS* RONDANI, 1856**

Synonymy: *Trichoscelis* error.

+*frontalis* (Fallén, 1823)

Footnote: added by Chandler *et al.* (2002).

***obscurella* (Fallén, 1823)**

Synonymy: ?*arenaria* (Haliday, 1838).

81. CHYROMYIDAE

The Irish species were reviewed by Chandler (1989b) but the identity of *Chyromya* species found in Ireland requires investigation in the light of the revision by Gibbs (2007).

***CHYROMYA* ROBINEAU-DESVOIDY, 1839**

Synonymy: *Chiromyia*, *Chyromyia*, errors.

***flava* (Linnaeus, 1758)**

***oppidana* (Scopoli, 1763)**

***GYMNOCHIROMYIA* HENDEL, 1933**

***flavella* (Zetterstedt, 1848)**

Synonymy: *minima* (Becker, 1904).

82. SPHAEROCERIDAE

Synonymy: Cypselidae; Borboridae.

The Irish fauna was reviewed by Nash *et al.* (2001).

COPROMYZINAE

***BORBORILLUS* DUDA, 1923**

***+uncinatus* (Duda, 1923)**

Footnote: added by Speight and Healy (1977), also see Nash *et al.* (2001).

***vitripennis* (Meigen, 1830)**

Synonymy: *longipennis* (Haliday, 1836).

***COPROMYZA* FALLÉN, 1810**

Synonymy: *Trichiaspis* Duda, 1923.

***equina* Fallén, 1820**

***nigrina* (Gimmerthal, 1847)**

Synonymy: *similis* (Collin, 1930).

***CRUMOMYIA* MACQUART, 1835**

***fimetaria* (Meigen, 1830)**

Synonymy: *suillorum* (Haliday, 1836).

***nigra* (Meigen, 1830)**

***nitida* (Meigen, 1830)**

Synonymy: *hamata* (Haliday, 1833).

***pedestris* (Meigen, 1830)**

***roserii* (Rondani, 1880)**

Synonymy: *roseri*, error.

***LOTOPHILA* LIOY, 1864**

***atra* (Meigen, 1830)**

***NORRBOMIA* PAPP, 1988**

***costalis* (Zetterstedt, 1847)**

Synonymy: *vitripennis* (Haliday, 1836), preoccupied.

***+sordida* (Zetterstedt, 1847)**

Footnote: added by Langton (2005).

LIMOSININAE

***APTEROMYIA* VIMMER, 1929**

***+claviventris* (Strobl, 1909)**

Footnote: added by Nash *et al.* (2001).

***CHAETOPODELLA* DUDA, 1920**

***scutellaris* (Haliday, 1836)**

***COPROICA* RONDANI, 1861**

***ferruginata* (Stenhammar, 1855)**

***lugubris* (Haliday, 1836)**

***vagans* (Haliday, 1833)**

***ELACHISOMA* RONDANI, 1880**

***aterrimum* (Haliday, 1833)**

Synonymy: *nigerrimum* (Haliday, 1836).

***GIGALIMOSINA* ROHÁČEK, 1983**

***flaviceps* (Zetterstedt, 1847)**

***GONIONEURA* RONDANI, 1880**

***spinipennis* (Haliday, 1836)**

***HERNIOSINA* ROHÁČEK, 1983**

***+bequaerti* (Villeneuve, 1917)**

Footnote: added by Nash *et al.* (2001).

***LEPTOCERA* OLIVIER, 1813**

***caenosa* (Rondani, 1880)**

***finalis* (Collin, 1956)**

***fontinalis* (Fallén, 1826)**

***nigra* Olivier, 1813**

***+oldenbergi* (Duda, 1918)**

Footnote: added by Nash *et al.* (2001).

***LIMOSINA* MACQUART, 1835**

***silvatica* (Meigen, 1830)**

***MINILIMOSINA* ROHÁČEK, 1983**

SUBGENUS *ALLOLIMOSINA* ROHÁČEK, 1983

***+albinervis* (Duda, 1918)**

Footnote: added by Withers (2002a).

SUBGENUS *MINILIMOSINA* *SENSU STRICTO*

***fungicola* (Haliday, 1836)**

***+gemella* Roháček, 1983**

Footnote: added by Withers (2002a).

SUBGENUS *SVARCIELLA* ROHÁČEK, 1983

***guestphalica* (Duda, 1918)**

Synonymy: *v-atrum*: auctt., misidentification.

Footnote: revised by Roháček (2001).

***vitripennis* (Zetterstedt, 1847)**

***OPACIFRONS* DUDA, 1918**

***coxata* (Stenhammar, 1855)**

***OPALIMOSINA* ROHÁČEK, 1983**

SUBGENUS *OPALIMOSINA* *SENSU STRICTO*

***mirabilis* (Collin, 1902)**

***PHTHITIA* ENDERLEIN, 1938**

SUBGENUS *ALIMOSINA* ROHÁČEK, 1983

***empirica* (Hutton, 1901)**

SUBGENUS *KIMOSINA* ROHÁČEK, 1983

***longisetosa* (Dahl, 1909)**

***+plumosula* (Rondani, 1880)**

Footnote: added by Withers (2002a).

***PSEUDOCOLLINELLA* DUDA, 1924**

***humida* (Haliday, 1836)**

***PTEREMIS* RONDANI, 1856**

***fenestralis* (Fallén, 1820)**

Synonymy: *nivalis* (Haliday, 1833); *erratica* (Haliday, 1836).

***PULLIMOSINA* ROHÁČEK, 1983**

SUBGENUS *PULLIMOSINA SENSU STRICTO*

***heteroneura* (Haliday, 1836)**

***vulgesta* Roháček, 2001**

Synonymy: *moesta*: auctt., misidentification.

Footnote: revised by Roháček (2001).

***RACHISPODA* LIOY, 1864**

Footnote: raised to generic rank by Wheeler (1995).

***cryptochaeta* (Duda, 1918)**

***fuscipennis* (Haliday, 1833)**

***limosa* (Fallén, 1820)**

***lutosa* (Stenhammar, 1855)**

***lutosoidea* (Duda, 1938)**

***SPELOBIA* SPULER, 1924**

SUBGENUS *BIFRONSINA* ROHÁČEK, 1983

***bifrons* (Stenhammar, 1855)**

SUBGENUS *EULIMOSINA* ROHÁČEK, 1983

***ochripes* (Meigen, 1830)**

SUBGENUS *SPELOBIA SENSU STRICTO*

***baezi* (Papp, 1977)**

***cambrica* (Richards, 1929)**

***clunipes* (Meigen, 1830)**

Synonymy: *crassimana* (Haliday, 1836).

***luteilabris* (Rondani, 1880)**

***manicata* (Richards, 1927)**

***nana* (Rondani, 1880)**

***palmata* (Richards, 1927)**

+*parapusio* (Dahl, 1909)

Footnote: added by Nash *et al.* (2001).

+*pseudosetaria* (Duda, 1918)

Footnote: added by Nash *et al.* (2001).

***rufilabris* (Stenhammar, 1855)**

***talparum* (Richards, 1927)**

***TELOMERINA* ROHÁČEK, 1983**

***flavipes* (Meigen, 1830)**

+*pseudoleucoptera* (Duda, 1924)

Footnote: added by Withers (2002a).

***TERRILIMOSINA* ROHÁČEK, 1983**

+*schmitzi* (Duda, 1918)

Footnote: added by Withers (2002a).

***THORACOCHAETA* DUDA, 1918**

[*brachystoma* (Stenhammar, 1855)]

***zosterae* (Haliday, 1833)**

***TRACHYOPELLA* DUDA, 1918**

SUBGENUS *NUDOPELLA* ROHÁČEK AND MARSHALL, 1986

+*leucoptera* (Haliday, 1836)

Footnote: added by Nash *et al.* (2001).

SUBGENUS *TRACHYOPELLA SENSU STRICTO*

***atomus* (Rondani, 1880)**

***+lineafrons* (Spuler, 1925)**

Footnote: added by Nash *et al.* (2001).

***+melania* (Haliday, 1836)**

Footnote: + omitted in error by Chandler (1998b) (Nash *et al.* 2001).

SPHAEROCERINAE

***ISCHIOLEPTA* LIOY, 1864**

***nitida* (Duda, 1920)**

***pusilla* (Fallén, 1820)**

***+scabricula* (Haliday, 1836)**

Footnote: added by Nash *et al.* (2001).

***SPHAEROCERA* LATREILLE, 1804**

***curvipes* Latreille, 1805**

***monilis* Haliday, 1836**

83. DROSOPHILIDAE

The Irish species were reviewed by O'Connor *et al.* (2007).

DROSOPHILINAE

***CHYMOMYZA* CZERNY, 1903**

***+fuscimana* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2000).

***DROSOPHILA* FALLÉN, 1823**

SUBGENUS *DORSILOPHA* STURTEVANT, 1942

***busckii* Coquillett, 1901**

SUBGENUS *DROSOPHILA SENSU STRICTO*

***cameraria* Haliday, 1833**

***funebris* (Fabricius, 1787)**

***hydei* Sturtevant, 1921**

Footnote: introduced, now established.

***immigrans* Sturtevant, 1921**

Synonymy: *tripunctata* Becker, 1908, preoccupied.

***+limbata* von Roser, 1840**

Footnote: added by Chandler *et al.* (2002).

***littoralis* Meigen, 1830**

***phalerata* Meigen, 1830**

***+picta* Zetterstedt, 1847**

Footnote: added by Chandler *et al.* (2002).

***repleta* Wollaston, 1858**

Footnote: introduced, now established.

***transversa* Fallén, 1823**

SUBGENUS *SOPHOPHORA* STURTEVANT, 1939

***ambigua* Pomini, 1940**

***helvetica* Burla, 1948**

***melanogaster* Meigen, 1830**

***obscura* Fallén, 1823**

***subobscura* Collin *in* Gordon,**

1936

***subsilvestris* Hardy and Kaneshiro, 1968**

Synonymy: *silvestris* Basden, 1954, preoccupied.

***tristis* Fallén, 1823**

***HIRTODROSOPHILA* DUDA, 1923**

Footnote: revised by Grimaldi (1990).

+*confusa* (Staeger, 1844)

Footnote: added by O'Connor *et al.* (2007) and Alexander (in press).

***LORDIPHOSA* BASDEN, 1961**

Footnote: revised by Grimaldi (1990).

***acuminata* (Collin, 1952)**

***andalusiaca* (Strobl, 1906)**

+*fenestrarum* (Fallén, 1823)

Footnote: added by Chandler *et al.* (2002).

***SCAPTODROSOPHILA* DUDA, 1923**

Footnote: revised by Grimaldi (1990).

***deflexa* (Duda, 1924)**

***SCAPTOMYZA* HARDY, 1949**

SUBGENUS *PARASCAPTOMYZA* DUDA, 1924

***pallida* (Zetterstedt, 1847)**

Synonymy: *disticha* (Duda, 1921).

SUBGENUS *SCAPTOMYZA SENSU STRICTO*

***flava* (Fallén, 1823)**

Synonymy: *flaveola* (Meigen, 1830).

***graminum* (Fallén, 1823)**

STEGANINAE

***LEUCOPHENGA* MIK, 1886**

***maculata* (Dufour, 1839)**

Footnote: added by Speight *et al.* (1990).

***STEGANA* MEIGEN, 1830**

SUBGENUS *STEGANINA* WHEELER, 1960

***coleoptrata* (Scopoli, 1763)**

Synonymy: ?*annulata* Haliday, 1838.

Footnote: presence in Ireland confirmed by Speight and Chandler (1995).

***similis* Laštovka and Máca, 1982**

Footnote: added by Speight and Chandler (1995).

84. CAMPICHOETIDAE

The Irish species were reviewed by Chandler (1986a).

***CAMPICHOETA* MACQUART, 1835**

Synonymy: *Campichaeta*, error.

***punctum* (Meigen, 1830)**

***obscuripennis* (Meigen, 1830)**

85. DIASTATIDAE

The Irish species were reviewed by Chandler (1986a).

***DIASTATA* MEIGEN, 1830**

***adusta* Meigen, 1830**

Synonymy: *unipunctata* Zetterstedt, 1847.

***costata* Meigen, 1830**

***fuscula* (Fallén, 1823)**

Synonymy: *fulvifrons* Haliday, 1837; *inornata* Loew, 1864.

***nebulosa* (Fallén, 1823)**

86. CAMILLIDAE

The Irish fauna has not been reviewed and only one of the five British species has been recorded in Ireland.

***CAMILLA* HALIDAY, 1838**

***flavicauda* Duda, 1922**

Synonymy: *glabrata* Collin, 1956; *glabra*: Collin, 1933, misidentification.

87. EPHYDRIDAE

The Irish fauna was reviewed by de Courcy Williams (1989), having till then been little studied since the time of Haliday who had made a substantial contribution to knowledge of the family. The type material of the species described by Haliday was discussed by de Courcy Williams and O'Connor (1989).

DISCOMYZINAE

DISCOMYZINI

***DISCOMYZA* MEIGEN, 1830**

***incurva* (Fallén, 1823)**

PSILOPINI

***CLANONEURUM* BECKER, 1903**

***cimiciforme* (Haliday, 1855)**

***PSILOPA* FALLÉN, 1823**

Synonymy: *Hygrella* Haliday, 1839.

***leucostoma* (Meigen, 1830)**

***nigritella* Stenhammar, 1844**

***nitidula* (Fallén, 1813)**

***pulicaria* (Haliday, 1839)**

***TRIMERINA* MACQUART, 1835**

***madizans* (Fallén, 1813)**

EPHYDRINAE

EPHYDRINI

***COENIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Caenia*, error.

+*curvicauda* (Meigen, 1830)

Footnote: added by Chandler *et al.* (2002).

***palustris* (Fallén, 1823)**

***EPHYDRA* FALLÉN, 1810**

SUBGENUS *EPHYDRA SENSU STRICTO*

***riparia* Fallén, 1813**

***PARACOENIA* CRESSON, 1935**

SUBGENUS *PARACOENIA SENSU STRICTO*

***fumosa* (Stenhammar, 1844)**

***SETACERA* CRESSON, 1930**

***micans* (Haliday, 1833)**

PARYDRINI

***PARYDRA* STENHAMMAR, 1844**

Synonymy: *Parhydra* error; *Napaea* Robineau-Desvoidy, 1830, preoccupied.

SUBGENUS *CHAETOAPNAEA* HENDEL, 1930

***fossarum* (Haliday, 1833)**

***hecate* (Haliday, 1833)**

***pusilla* (Meigen, 1830)**

Synonymy: *infecta* (Haliday, 1833).

***quadripunctata* (Meigen, 1830)**

SUBGENUS *PARYDRA SENSU STRICTO*

***aquila* (Fallén, 1813)**

***coarctata* (Fallén, 1813)**

***littoralis* (Meigen, 1830)**

SCATELLINI

***LAMPROSCATELLA* HENDEL, 1917**

***sibilans* (Haliday, 1833)**

***LIMNELLIA* MALLOCH, 1925**

***quadrata* (Fallén, 1813)**

Synonymy: *graminum* (Haliday, 1833).

+*surturi* Andersson, 1971

Footnote: added by Chandler *et al.* (2002).

***PHILOTELMA* BECKER, 1896**

***defectum* (Haliday, 1833)**

***SCATELLA* ROBINEAU-DESVOIDY, 1830**

***lutosa* (Haliday, 1833)**

***paludum* (Meigen, 1830)**

Synonymy: *leucostoma* (Meigen, 1830); *sorbillans* (Haliday, 1839).

***stagnalis* (Fallén, 1813)**

***subguttata* (Meigen, 1830)**

Synonymy: *aestuans* (Haliday, 1833).

***SCATOPHILA* BECKER, 1896**

***despecta* (Haliday, 1839)**

Synonymy: *despecta* (Haliday *in*

Curtis, 1837), nomen nudum.

***noctula* (Meigen, 1830)**

***TEICHOMYZA* MACQUART, 1835**

***fusca* Macquart, 1835**

GYMNOMYZINAE

DISCOCERININI

***DISCOCERINA* MACQUART, 1835**

***SUBGENUS DISCOCERINA* SENSU STRICTO**

***obscurella* (Fallén, 1813)**

***DITRICHOPHORA* CRESSON, 1924**

***calceata* (Meigen, 1830)**

GYMNOMYZINI

***ATHYROGLOSSA* LOEW, 1860**

SUBGENUS *ATHYROGLOSSA SENSU STRICTO*

***glabra* (Meigen, 1830)**

HECAMEDINI

***HECAMEDE* HALIDAY, 1839**

Synonymy: *Hecamede* Haliday *in* Curtis, 1837, nomen nudum.

SUBGENUS *HECAMEDE SENSU STRICTO*

***albicans* (Meigen, 1830)**

LIPOCHAETINI

***GLENANTHE* HALIDAY, 1839**

***ripicola* (Haliday, 1839)**

OCHTHERINI

***OCHTHERA* LATREILLE, 1802**

SUBGENUS *OCHTHERA SENSU STRICTO*

***mantis* (De Geer, 1776)**

HYDRELLIINAE

Synonymy: Hydropotinae.

ATISSINI

***ATISSA* HALIDAY, 1839**

Synonymy: *Atissa* Haliday *in* Curtis, 1837, nomen nudum.

***pygmaea* (Haliday, 1833)**

HYDRELLIINI

***HYDRELLIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Hydropota* Rondani, 1861.

***albilabris* (Meigen, 1830)**

***cardamines* Haliday, 1839**

***cochleariae* Haliday, 1839**

[*flaviceps* (Meigen, 1830)]

***griseola* (Fallén, 1813)**

***maura* Meigen, 1838**

Synonymy: *modesta* Loew, 1860.

***obscura* (Meigen, 1830)**

Synonymy: *hydrocotyles* Haliday, 1839.

***porphyrops* Haliday, 1839**

***ranunculi* Haliday, 1839**

***subalbiceps* Collin, 1966**

Synonymy: *albiceps* Haliday, 1839, preoccupied.

***tarsata* Haliday, 1839**

***thoracica* Haliday, 1839**

NOTIPHILINI

***NOTIPHILA* FALLÉN, 1810**

SUBGENUS *AGROLIMNA* CRESSON, 1917

***uliginosa* Haliday, 1839**

SUBGENUS *NOTIPHILA SENSU STRICTO*

***annulipes* Stenhammar, 1844**

***cinerea* Fallén, 1813**

+*dorsata* Stenhammar, 1844

Footnote: added by Chandler *et al.* (2002).

+*graecula* Becker, 1926

Footnote: added by Chandler *et al.* (2002).

***riparia* Meigen, 1830**

+*subnigra* Krivosheina, 1998

Footnote: added by Drake (2001b).

ILYTHEINAE

HYADININI

***AXYSTA* HALIDAY, 1839**

***cesta* (Haliday, 1833)**

***HYADINA* HALIDAY, 1839**

Synonymy: *Hyadina* Haliday *in* Curtis, 1837, nomen nudum.

***guttata* (Fallén, 1813)**

***scutellata* (Haliday, 1839)**

***PELINA* HALIDAY, 1839**

Synonymy: *Pelina* Haliday *in* Curtis, 1837, nomen nudum.

***aenea* (Fallén, 1813)**

[*aenescens* (Stenhammar, 1844)]

ILYTHEINI

***ILYTHEA* HALIDAY, 1839**

Synonymy: *Ilythea* Haliday *in* Curtis, 1837, nomen nudum.

***spilota* (Haliday *in* Curtis, 1832)**

PHILYGRIINI

***PHILYGRIA* STENHAMMAR, 1844**

Synonymy: *Nostima* Coquillett, 1900; *Philygriola* Hendel, 1917.

Footnote: revised by Hollmann-Schirrmacher (1998).

***femorata* (Stenhammar, 1844)**

Synonymy: *posticata*: auctt., misidentification.

Footnote: revised by Hollmann-Schirrmacher (1998).

***flavipes* (Fallén, 1823)**

***interrupta* (Haliday, 1833)**

***interstincta* (Fallén, 1813)**

***picta* (Fallén, 1813)**

***punctatonervosa* (Fallén, 1813)**

***stictica* (Meigen, 1830)**

***vittipennis* (Zetterstedt, 1838)**

88. HIPPOBOSCIDAE

The Irish species were reviewed by O'Connor and Sleeman (1987).

HIPPOBOSCINAE

***HIPPOBOSCA* LINNAEUS, 1758**

[*equina* Linnaeus, 1758]

LIPOPTENINAE

***LIPOPTENA* NITZSCH, 1818**

***cervi* (Linnaeus, 1758)**

***MELOPHAGUS* LATREILLE, 1802**

***ovinus* (Linnaeus, 1758)**

ORNITHOMYINAE

***CRATAERINA* VON OLFERS, 1816**

***pallida* (Olivier *in* Latreille, 1811)**

***ICOSTA* SPEISER, 1905**

SUBGENUS *ARDMOECA* MAA, 1969

***ardeae* (Macquart, 1835)**

***ORNITHOMYA* LATREILLE, 1802**

Synonymy: *Ornithomyia*, error.

***avicularia* (Linnaeus, 1758)**

***chloropus* Bergroth, 1901**

Synonymy: *lagopodis* Sharp, 1907.

***fringillina* Curtis, 1836**

***STENEPTERYX* LEACH, 1817**

Synonymy: *Stenopteryx*, error.

***hirundinis* (Linnaeus, 1758)**

IMPORTED SPECIES

***HIPPOBOSCA* LINNAEUS, 1758**

***longipennis* Fabricius, 1805**

Footnote: added by O'Connor and Sleeman (1987), based on a heavy infestation on cheetahs, arriving at Dublin from Namibia; this species has been found on several occasions on animals, mainly carnivores, in zoos in Britain (Hutson, *pers. comm.*). It also occurs on carnivores, including domestic dogs, in southern Europe.

89. NYCTERIBIIDAE

The Irish species were reviewed by Hutson (1984).

NYCTERIBIINAE

***NYCTERIBIA* LATREILLE, 1796**

***kolenatii* Theodor and Moscona, 1954**

Synonymy: *latreilli*: auctt. Brit., misidentification; *pedicularia*: auctt.

Brit., misidentification.

90. SCATHOPHAGIDAE

Synonymy: Scatophagidae; Cordyluridae; Scopeumatidae.

The Irish fauna was reviewed by Chandler (1974).

DELININAE

***DELINA* ROBINEAU-DESVOIDY, 1830**

***nigrita* (Fallén, 1819)**

***LEPTOPA* ZETTERSTEDT, 1838**

***filiformis* Zetterstedt, 1838**

Synonymy: *flava* (Haliday, 1836), preoccupied.

***PARALLELOMMA* STROBL, 1894**

Footnote: authorship revised by Michelsen (2001).

Synonymy: *Chylizosoma* Hendel, 1924.

***vittatum* (Meigen, 1826)**

SCATHOPHAGINAE

***CERATINOSTOMA* MEADE, 1885**

***ostiorum* (Haliday *in* Curtis, 1832)**

***CHAETOSA* COQUILLETT, 1898**

***punctipes* (Meigen, 1826)**

***CLEIGASTRA* MACQUART, 1835**

Synonymy: *Cnemopogon* Rondani, 1856.

***apicalis* (Meigen, 1826)**

***CONISTERNUM* STROBL, 1894**

Footnote: authorship revised by Michelsen (2001).

Synonymy: *Coniosternum* Becker, 1894.

***decipiens* (Haliday *in* Curtis, 1832)**

***obscurum* (Fallén, 1819)**

***CORDILURA* FALLÉN, 1810**

SUBGENUS *CORDILURA* SENSU STRICTO

Synonymy: *Cordylura*, error.

***aemula* Collin, 1958**

Footnote: added by Speight (1983b).

***impudica* Rondani, 1866**

***pubera* (Linnaeus, 1758)**

***pudica* Meigen, 1826**

***rufimana* Meigen, 1826**

SUBGENUS *CORDILURINA* JAMES, 1955

Synonymy: *Parallelomma* Becker, 1894, preoccupied.

***albipes* Fallén, 1819**

***GIMNOMERA* RONDANI, 1866**

Synonymy: *Gymnomera* error.

***tarsea* (Fallén, 1819)**

***HYDROMYZA* FALLÉN, 1823**

***+livens* (Fabricius, 1794)**

Footnote: added by Chandler *et al.* (2002).

***MICROPROSOPA* BECKER, 1894**

***pallidicauda* (Zetterstedt, 1838)**

Footnote: added by Speight (1983b).

***NANNA* STROBL, 1894**

Footnote: authorship revised by Michelsen (2001).

Synonymy: *Amaurosoma* Becker, 1894.

***fasciata* (Meigen, 1826)**

***inermis* (Becker, 1894)**

***multisetosa* (Hackman, 1956)**

Footnote: added by Speight (1995).

***NORELLISOMA* WAHLGREN, 1917**

***+opacum* (Loew 1864)**

Footnote: added by Chandler (1974) as *lituratum*: misidentification corrected by Chandler *et al.* (2002).

***spinimanum* (Fallén, 1819)**

***POGONOTA* ZETTERSTEDT, 1860**

***barbata* (Zetterstedt, 1838)**

***SCATHOPHAGA* MEIGEN, 1803**

Synonymy: *Scatophaga*, error; *Scopeuma* Meigen, 1800, suppressed.

***calida* Haliday *in* Curtis, 1832**

Synonymy: *rudis* Haliday *in* Curtis, 1832.

***furcata* (Say, 1823)**

Synonymy: *squalida* Meigen, 1826.

***inquinata* Meigen, 1826**

Synonymy: ?*analis* Meigen, 1826.

***litorea* (Fallén, 1819)**

Synonymy: *arrogans* Haliday *in* Curtis, 1832.

***lutaria* (Fabricius, 1794)**

***scybalaria* (Linnaeus, 1758)**

Synonymy: *eximia* Haliday *in* Curtis, 1832, preoccupied.

***stercoraria* (Linnaeus, 1758)**

Synonymy: *merdaria* (Fabricius, 1794).

***suilla* (Fabricius, 1794)**

Synonymy: *taeniopa* Rondani, 1866.

***SPAZIPHORA* RONDANI, 1856**

Synonymy: *Spathiphora, Spathiophora*, errors.

***hydromyzina* (Fallén, 1819)**

***TRICHOPALPUS* RONDANI, 1856**

***fraternus* (Meigen, 1826)**

Footnote: confirmed by Speight (1983b).

91. ANTHOMYIIDAE

The Irish fauna was reviewed by Chandler *et al.* (2006).

ANTHOMYIINAE

ANTHOMYINI

***ANTHOMYIA* MEIGEN, 1803**

Synonymy: *Craspedochoeta* Macquart, 1851; *Craspedochaeta*, error; *Chelisia* Rondani, 1856.

***+confusanea* Michelsen, 1985**

Footnote: added by Chandler *et al.* (2006).

***liturata* (Robineau-Desvoidy, 1830)**

***pluvialis* (Linnaeus, 1758)**

***+procellaris* Rondani, 1866**

Footnote: added by Chandler *et al.* (2006).

***BOTANOPHILA* LIOY, 1864**

Synonymy: *Pegohylemyia* Schnabl and Dziedzicki, 1911.

***brunneilinea* (Zetterstedt, 1845)**

Synonymy: *seticrura* (Rondani, 1866).

***fugax* (Meigen, 1826)**

***+gnava* (Meigen, 1826)**

Footnote: added by Chandler *et al.* (2006).

***+jacobaeae* (Hardy, 1872)**

Footnote: added by Chandler *et al.* (2006).

***+latifrons* (Zetterstedt, 1845)**

Footnote: added by Chandler *et al.* (2006).

***+lobata* (Collin, 1967)**

Footnote: added by Chandler *et al.* (2006).

***phrenione* (Séguy, 1937)**

***+sanctimarci* (Czerny, 1906)**

Footnote: added by Chandler *et al.* (2006).

***+seneciella* (Meade, 1892)**

Footnote: added by Chandler *et al.* (2006).

***+striolata* (Fallén, 1824)**

Synonymy: *discreta* (Meigen, 1826).

Footnote: added by Chandler *et al.* (2006).

***FUCELLIA* ROBINEAU-DESVOIDY, 1842**

Synonymy: *Halithea* Haliday, 1836, preoccupied.

***fucorum* (Fallén, 1819)**

***maritima* (Haliday, 1838)**

***+tergina* (Zetterstedt, 1845)**

Footnote: added by Chandler *et al.* (2006).

***HYLEMYA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Hylemyia* Macquart, 1835,

emendation.

***nigrimana* (Meigen, 1826)**

***vagans* (Panzer, 1798)**

Synonymy: *strigosa* (Fabricius, 1794), preoccupied; *strenua* Robineau-Desvoidy, 1830.

***variata* (Fallén, 1823)**

***HYLEMYZA* SCHNABL AND DZIEDZICKI, 1911**

***partita* (Meigen, 1826)**

Synonymy: *lasciva* (Zetterstedt, 1838).

CHIROSIINI

***CHIROSIA* RONDANI, 1856**

***betuleti* (Ringdahl, 1935)**

+*cinerosa* (Zetterstedt, 1845)

Footnote: added by Chandler *et al.* (2006).

***flavipennis* (Fallén, 1823)**

+*griseifrons* (Séguy, 1923)

Footnote: added by Chandler *et al.* (2006).

***grossicauda* Strobl, 1899**

Synonymy: *parvicornis*: auctt., misidentification.

+*histricina* (Rondani, 1866)

Footnote: added by Chandler *et al.* (2006).

***EGLE* ROBINEAU-DESVOIDY, 1830**

+*ciliata* (Walker, 1849)

Footnote: added by Chandler *et al.* (2006).

+*parva* Robineau-Desvoidy, 1830

Footnote: added by Chandler *et al.* (2006).

+*rhinotmeta* (Pandellé, 1900)

Footnote: added by Chandler *et al.* (2006).

***LASIOMMA* STEIN, 1916**

***anthomyinum* (Rondani, 1866)**

Synonymy: *ctenocnema*: auctt., misidentification.

+*latipenne* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2006); transferred from *Chirosia* by Griffiths (2003).

***seminitidum* (Zetterstedt, 1845)**

Synonymy: *meadei* (Kowarz, 1880).

+*strigilatum* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2006).

HYDROPHORIINI

***ADIA* ROBINEAU-DESVOIDY, 1830**

+*cinerella* (Fallén, 1825)

Footnote: added by Chandler *et al.* (2006).

***DELIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Eroischia* Lioy, 1864; *Leptohylemyia* Schnabl and Dziedzicki,

1911.

***albula* (Fallén, 1825)**

***antiqua* (Meigen, 1826)**

***coarctata* (Fallén, 1825)**

+*criniventris* (Zetterstedt, 1860)

Footnote: added by Chandler *et al.* (2006).

+*echinata* (Séguy, 1923)

Footnote: added by Chandler *et al.* (2006).

***florilega* (Zetterstedt, 1845)**

+*frontella* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2006).

+*lamelliseta* (Stein, 1900)

Footnote: added by Chandler *et al.* (2006).

+*nigrescens* (Rondani, 1877)

Footnote: added by Chandler *et al.* (2006).

+*nuda* (Strobl, 1901)

Footnote: added by Chandler *et al.* (2006).

+*penicillosa* Hennig, 1974

Footnote: added by Chandler *et al.* (2006).

***planipalpis* (Stein, 1898)**

***platura* (Meigen, 1826)**

Synonymy: *cilicrura* (Rondani, 1866).

***radicum* (Linnaeus, 1758)**

Synonymy: *brassicae* (Wiedemann, 1817); *floccosa* (Macquart, 1835); *brassicae* (Bouché, 1833), preoccupied.

+*setigera* (Stein, 1920)

Footnote: added by Chandler *et al.* (2006).

***EUSTALOMYIA* KOWARZ, 1873**

***festiva* (Zetterstedt, 1845)**

***HETEROSTYLODES* HENNIG, 1967**

+*nominabilis* (Collin, 1947)

Footnote: added by Chandler *et al.* (2006).

***HYDROPHORIA* ROBINEAU-DESVOIDY, 1830**

***lancifer* (Harris, 1780)**

Synonymy: *conica* (Wiedemann, 1817).

+*linogrisea* (Meigen, 1826)

Footnote: added by Chandler *et al.* (2006).

***ruralis* (Meigen, 1826)**

***LEUCOPHORA* ROBINEAU-DESVOIDY, 1830**

+*grisella* Hennig, 1967

Footnote: added by Chandler *et al.* (2006).

***PAREGLE* SCHNABL, 1911**

***audacula* (Harris, 1780)**

Synonymy: *radicum*: auctt., misidentification.

***PHORBIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Chortophila* Macquart, 1835.

+*bartaki* Ackland and Michelsen, 1987

Footnote: added by Chandler *et al.* (2006).

***fumigata* (Meigen, 1826)**

***ZAPHNE* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Acroptena* Pokorny, 1893.

***ambigua* (Fallén, 1823)**

***caudata* (Zetterstedt, 1855)**

+*divisa* (Meigen, 1826)

Footnote: added by Chandler *et al.* (2006).

+*inuncta* (Zetterstedt, 1838)

Footnote: added by Chandler *et al.* (2006).

+*wierzejskii* (Mik, 1867)

Footnote: added by Chandler *et al.* (2006).

PEGOMYINAE

MYOPININI

***MYOPINA* ROBINEAU-DESVOIDY, 1830**

***myopina* (Fallén, 1824)**

Synonymy: *reflexa* Robineau-Desvoidy, 1830.

***PEGOPLATA* SCHNABL AND DZIEDZICKI, 1911**

Synonymy: *Nupedia* Karl, 1930.

***aestiva* (Meigen, 1826)**

***infirma* (Meigen, 1826)**

Synonymy: *dissecta*: auctt., misidentification.

+*nigroscutellata* (Stein, 1920)

Footnote: added by Chandler *et al.* (2006).

PEGOMYINI

***EMMESOMYIA* MALLOCH, 1917**

+*grisea* (Robineau-Desvoidy, 1830)

Footnote: omitted in error from Chandler 1998b (Chandler *et al.* 2006).

+*socia* (Fallén, 1823)

Footnote: added by Chandler *et al.* (2006).

***EUTRICHOTA* KOWARZ, 1893**

+*praepotens* (Wiedemann, 1817)

Footnote: added by Chandler *et al.* (2006).

***MYCOPHAGA* RONDANI, 1856**

***testacea* (Gimmerthal, 1834)**

Synonymy: *fungorum*: auctt., misidentification.

***PARADELIA* RINGDAHL, 1933**

***intersecta* (Meigen, 1826)**

***PEGOMYA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Pegomyia* Macquart, 1835, emendation.

SUBGENUS *PEGOMYA* SENSU STRICTO

***betae* (Curtis, 1847)**

Synonymy: *hyoscyami*: auctt., misidentification.

***bicolor* (Wiedemann, 1817)**

***+conformis* (Fallén, 1825)**

Footnote: added by Chandler *et al.* (2006).

***+cunicularia* (Rondani, 1866)**

Footnote: added by Chandler *et al.* (2006).

***+flavifrons* (Walker, 1849)**

Footnote: added by Chandler *et al.* (2006).

***+haemorrhoum* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2006).

***+seitenstettensis* (Strobl, 1880)**

Footnote: added by Chandler *et al.* (2006).

***solennis* (Meigen, 1826)**

Synonymy: *nigritarsis* (Zetterstedt, 1838)

SUBGENUS *PHORAEA* ROBINEAU-DESVOIDY, 1830

***caesia* Stein, 1906**

***+calyptrata* (Zetterstedt, 1846)**

Footnote: added by Chandler *et al.* (2006).

***+fulgens* (Meigen,1826)**

Footnote: added by Chandler *et al.* (2006).

***geniculata* (Bouché, 1834)**

Synonymy: *univittata* (von Roser, 1840).

***notabilis* (Zetterstedt, 1846)**

Synonymy: *rufipes* (Fallén, 1825), preoccupied; *zonata*: auctt., misidentification.

***+pallidoscutellata* (Zetterstedt, 1852)**

Footnote: added by Chandler *et al.* (2006).

***pulchripes* (Loew, 1857)**

Synonymy: *flavipes* (Fallén, 1825), preoccupied.

***rubivora* (Coquillett *in* Slingerland, 1897)**

Synonymy: *dentiens* (Pandellé, 1900).

***+rufina* (Fallén, 1825)**

Footnote: added by Chandler *et al.* (2006).

***+vittigera* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2006).

***+winthemi* (Meigen, 1826)**

Footnote: added by Chandler *et al.* (2006).

***+zonata* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2006).

92. FANNIIDAE

The Irish fauna of this family was reviewed together with that of Muscidae by Nash and Chandler (1978).

FANNIA ROBINEAU-DESVOIDY, 1830

Synonymy: *Homalomyia* Bouché, 1834; *Coelomyia* Haliday *in* Westwood, 1840.

***aequilineata* Ringdahl, 1945**

***armata* (Meigen, 1826)**

***canicularis* (Linnaeus, 1761)**

***coracina* (Loew, 1873)**

***corvina* (Verrall, 1892)**

***fuscula* (Fallén, 1825)**

***genualis* (Stein, 1825)**

***incisurata* (Zetterstedt, 1838)**

***lepida* (Wiedemann, 1817)**

***lustrator* (Harris, 1780)**

Synonymy: *aprica* (Haliday, 1836).

***manicata* (Meigen, 1826)**

***melania* (Dufour, 1839)**

Footnote: added by Blackith and Blackith (1991b).

***mollissima* (Haliday *in* Westwood, 1840)**

***monilis* (Haliday, 1838)**

***norvegica* Ringdahl, 1934**

Footnote: added by Blackith and Blackith (1991b).

***parva* (Stein, 1895)**

***polychaeta* (Stein, 1895)**

***postica* (Stein, 1895)**

***posticata* (Meigen, 1826)**

Synonymy: *pretiosa* (Schiner, 1862).

***rondanii* (Strobl, 1893)**

***scalaris* (Fabricius, 1794)**

***serena* (Fallén, 1825)**

***similis* (Stein, 1895)**

***sociella* (Zetterstedt, 1845)**

***subsimilis* Ringdahl, 1934**

***umbrosa* (Stein, 1895)**

Footnote: added by Blackith *et al.* (1990).

PIEZURA RONDANI, 1866

***pardalina* Rondani, 1866**

Synonymy: *graminicola* (Zetterstedt, 1846).

Footnote: revised by Pont (2002).

93. MUSCIDAE

The Irish fauna of this family was reviewed together with that of Fanniidae by Nash and Chandler (1978) and there have been relatively few more recent additions. Subsequent nomenclatural changes and the arrangement adopted here mainly follow Pont (1986).

ACHANTHIPTERINAE

***ACHANTHIPTERA* RONDANI, 1856**

Synonymy: *Acanthiptera*: auctt., error.

***rohrelliformis* (Robineau-Desvoidy, 1830)**

Synonymy: *inanis* (Fallén, 1825), preoccupied.

COENOSIINAE

COENOSIINI

***COENOSIA* MEIGEN, 1826**

Synonymy: *Caricea* Robineau-Desvoidy, 1830; *Allognota* Pokorny, 1893; *Dexiopsis* Pokorny, 1893 (Couri and Pont 2000).

***agromyzina* (Fallén, 1825)**

***albicornis* Meigen, 1826**

Synonymy: *lineatipes* (Zetterstedt, 1845).

***antennata* (Zetterstedt, 1849)**

***campestris* (Robineau-Desvoidy, 1830)**

Synonymy: *sexnotata*: auctt., misidentification.

***femoralis* (Robineau-Desvoidy, 1830)**

Synonymy: *geniculata* (Fallén, 1825), preoccupied.

***flavimana* (Zetterstedt, 1845)**

Synonymy: *albatella* (Zetterstedt, 1849).

***infantula* Rondani, 1866**

***intermedia* (Fallén, 1825)**

***karli* Pont, 2001**

Synonymy: *lacustris* (Karl, 1930), preoccupied (Pont 2001).

***lacteipennis* (Zetterstedt, 1845)**

***means* Meigen, 1826**

***minutalis* (Zetterstedt, 1860)**

***mollicula* (Fallén, 1825)**

***pedella* (Fallén, 1825)**

***pumila* (Fallén, 1825)**

***ruficornis* (Macquart, 1835)**

***rufipalpis* Meigen, 1826**

Synonymy: *flavicauda* Ringdahl, 1937.

***testacea* (Robineau-Desvoidy, 1830)**

Synonymy: *tricolor* (Zetterstedt, 1846).

***tigrina* (Fabricius, 1775)**

***verralli* Collin, 1953**

***LISPOCEPHALA* POKORNY, 1893**

***alma* (Meigen, 1826)**

***erythrocera* (Robineau-Desvoidy, 1830)**

***verna* (Fabricius, 1794)**

***MACRORCHIS* RONDANI, 1877**

***meditata* (Fallén, 1825)**

***PSEUDOCOENOSIA* STEIN, 1916**

***abnormis* Stein, 1916**

***solitaria* (Zetterstedt, 1838)**

***SCHOENOMYZA* HALIDAY, 1833**

***litorella* (Fallén, 1823)**

***SPANOCHAETA* STEIN, 1919**

***dorsalis* (von Roser, 1840)**

LIMNOPHORINI

***LIMNOPHORA* ROBINEAU-DESVOIDY, 1830**

***exuta* (Kowarz, 1893)**

Footnote: added by Nash and O'Connor (1982).

***maculosa* (Meigen, 1826)**

***olympiae* Lyneborg, 1965**

***riparia* (Fallén, 1824)**

Synonymy: *adscita* (Haliday, 1833).

***tigrina* (Am Stein, 1860)**

***triangula* (Fallén, 1825)**

***LISPE* LATREILLE, 1796**

***litorea* Fallén, 1825**

***pygmaea* Fallén, 1825**

***tentaculata* (De Geer, 1776)**

***SPILOGONA* SCHNABL, 1911**

***aerea* (Fallén, 1825)**

***brunneisquama* (Zetterstedt, 1845)**

***contractifrons* (Zetterstedt, 1838)**

***denigrata* (Meigen, 1826)**

***falleni* Pont, 1984**

Synonymy: *litorea*: auctt., misidentification.

***marina* (Collin, 1921)**

***meadei* (Schnabl, 1915)**

***setigera* (Stein, 1907)**

Synonymy: *compuncta*: auctt., misidentification.

***solitariana* (Collin, 1921)**

Synonymy: *solitaria*: auctt., misidentification.

***surda* (Zetterstedt, 1845)**

***VILLENEUVIA* SCHNABL AND DZIEDZICKI, 1911**

***aestuum* (Villeneuve, 1902)**

MUSCINAE

AZELIINI

***AZELIA* ROBINEAU-DESVOIDY, 1830**

***aterrima* (Meigen, 1826)**

***cilipes* (Haliday, 1838)**

***gibbera* (Meigen, 1826)**

***nebulosa* Robineau-Desvoidy, 1830**

Synonymy: *macquarti* (Staeger *in* Schiødte, 1843).

***triquetra* (Wiedemann, 1817)**

***zetterstedtii* Rondani, 1866**

***DRYMEIA* MEIGEN, 1826**

Synonymy: *Pogonomyia* Rondani, 1871; *Trichopticoides* Ringdahl, 1931.

***hamata* (Fallén, 1823)**

***vicana* (Harris, 1780)**

Synonymy: *decolor* (Fallén, 1824).

***HYDROTAEA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Ophyra* Robineau-Desvoidy, 1830.

***albipuncta* (Zetterstedt, 1845)**

***armipes* (Fallén, 1825)**

Synonymy: *occulta* (Meigen, 1826).

***basdeni* Collin, 1939**

***capensis* (Wiedemann, 1818)**

Synonymy: *anthrax* (Meigen, 1826).

***cyrtoneurina* (Zetterstedt, 1845)**

***dentipes* (Fabricius, 1805)**

***diabolus* (Harris, 1780)**

Synonymy: *ciliata* (Fabricius, 1794), preoccupied; *bimaculata* (Meigen, 1826).

***floccosa* Macquart, 1835**

Synonymy: *armipes*: auctt., misidentification.

***ignava* (Harris, 1780)**

Synonymy: *leucostoma* (Wiedemann, 1817).

***irritans* (Fallén, 1823)**

***meteorica* (Linnaeus, 1758)**

***militaris* (Meigen, 1826)**

***similis* Meade, 1887**

***THRICOPS* RONDANI, 1856**

Synonymy: *Alloeostylus* Schnabl, 1888.

***cunctans* (Meigen, 1826)**

Synonymy: *hirsutulus* (Zetterstedt, 1838).

***diaphanus* (Wiedemann, 1817)**

***longipes* (Zetterstedt, 1845)**

***nigrifrons* (Robineau-Desvoidy, 1830)**

***nigritellus* (Zetterstedt, 1838)**

***rostratus* (Meade, 1882)**

***semicinereus* (Wiedemann, 1817)**

MUSCINI

***EUDASYPHORA* TOWNSEND, 1911**

Synonymy: *Dasyphora*: auctt., misidentification.

***cyanella* (Meigen, 1826)**

[*cyanicolor* (Zetterstedt, 1845)]

***MESEMBRINA* MEIGEN, 1826**

***meridiana* (Linnaeus, 1758)**

***mystacea* (Linnaeus, 1758)**

Footnote: added by Speight and Nash (1993).

***MORELLIA* ROBINEAU-DESVOIDY, 1830**

***aenescens* Robineau-Desvoidy, 1830**

***hortorum* (Fallén, 1817)**

Synonymy: *importuna* (Haliday, 1836).

***simplex* (Loew, 1857)**

***MUSCA* LINNAEUS, 1758**

***autumnalis* De Geer, 1776**

***domestica* Linnaeus, 1758**

***NEOMYIA* WALKER, 1859**

Synonymy: *Orthellia* Robineau-Desvoidy, 1863.

***cornicina* (Fabricius, 1781)**

Synonymy: *caesarion* (Meigen, 1826); *chloris* (Haliday, 1833).

***viridescens* (Robineau-Desvoidy, 1830)**

Synonymy: *cornicina*: auctt., misidentification.

***POLIETES* RONDANI, 1866**

***domitor* (Harris, 1780)**

Synonymy: *albolineatus* (Fallén, 1823).

***hirticrus* Meade, 1887**

***lardarius* (Fabricius, 1781)**

***PYRELLIA* ROBINEAU-DESVOIDY, 1830**

***rapax* (Harris, 1780)**

Synonymy: *ignita* Robineau-Desvoidy, 1830.

REINWARDTIINI

***MUSCINA* ROBINEAU-DESVOIDY, 1830**

***levida* (Harris, 1780)**

Synonymy: *assimilis* (Fallén, 1823).

***prolapsa* (Harris, 1780)**

Synonymy: *pabulorum* (Fallén, 1817).

***stabulans* (Fallén, 1817)**

STOMOXYINI

***HAEMATOBOSCA* BEZZI, 1907**

***stimulans* (Meigen, 1824)**

***STOMOXYS* GEOFFROY, 1762**

***calcitrans* (Linnaeus, 1758)**

MYDAEINAE

***BRONTAEA* KOWARZ, 1873**

Synonymy: *Gymnodia* Robineau-Desvoidy, 1863, preoccupied.

***humilis* (Zetterstedt, 1860)**

***GRAPHOMYA* ROBINEAU-DESVOIDY, 1830**

***maculata* (Scopoli, 1763)**

***minor* Robineau-Desvoidy, 1830**

Synonymy: *picta* (Zetterstedt, 1855).

***HEBECNEMA* SCHNABL, 1889**

***fumosa* (Meigen, 1826)**

***nigra* (Robineau-Desvoidy, 1830)**

Synonymy: *vespertina*: auctt., misidentification.

***nigricolor* (Fallén, 1825)**

***umbratica* (Meigen, 1826)**

***vespertina* (Fallén, 1823)**

Synonymy: *affinis* Malloch, 1921.

***MYDAEA* ROBINEAU-DESVOIDY, 1830**

***affinis* Meade, 1891**

Synonymy: *discimana* Malloch, 1920.

***ancilla* (Meigen, 1826)**

***anicula* (Zetterstedt, 1860)**

***corni* (Scopoli, 1763)**

Synonymy: *scutellaris* Robineau-Desvoidy, 1830.

***electa* (Zetterstedt, 1860)**

***humeralis* Robineau-Desvoidy, 1830**

Synonymy: *tincta* (Zetterstedt, 1845).

***orthonevra* (Macquart, 1835)**

Synonymy: *detrita* (Zetterstedt, 1845).

***setifemur* Ringdahl, 1924**

***urbana* (Meigen, 1826)**

***MYOSPILA* RONDANI, 1856**

Synonymy: *Myiospila*, error.

***meditabunda* (Fabricius, 1781)**

PHAONIINAE

PHAONIINI

***HELINA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Spilogaster* Macquart, 1835.

***abdominalis* (Zetterstedt, 1846)**

***allotalla* (Meigen, 1830)**

***atricolor* (Fallén, 1825)**

***celsa* (Harris, 1780)**

Synonymy: *signata* (Preyssler, 1791).

***+ciliatocosta* (Zetterstedt, 1845)**

Footnote: added by Chandler *et al.* (2000).

***confinis* (Fallén, 1825)**

Synonymy: *anceps* (Zetterstedt, 1838).

***consimilis* (Fallén, 1825)**

***cothurnata* (Rondani, 1866)**

***depuncta* (Fallén, 1825)**

***evecta* (Harris, 1780)**

Synonymy: *lucorum* (Fallén, 1823), preoccupied; *laetifica* (Robineau-Desvoidy, 1830).

***fratercula* (Zetterstedt, 1845)**

***impuncta* (Fallén, 1825)**

***lasiophthalma* (Macquart, 1835)**

***latitarsis* Ringdahl, 1924**

***+maculipennis* (Zetterstedt, 1845)**

Footnote: added by Nash and Chandler (1978) (Irish occurrence omitted in error by Chandler (1998b)).

***obscurata* (Meigen, 1826)**

***parcepilosa* (Stein, 1907)**

***pertusa* (Meigen, 1826)**

***protuberans* (Zetterstedt, 1845)**

***pubiseta* (Zetterstedt, 1845)**

***quadrinotata* (Meigen, 1826)**

***quadrum* (Fabricius, 1805)**

***reversio* (Harris, 1780)**

Synonymy: *duplicata* (Meigen, 1826); *communis* (Robineau-Desvoidy, 1830).

***setiventris* Ringdahl, 1924**

***subvittata* (Séguy, 1923)**

Synonymy: *rothi* Ringdahl, 1939; *marmorata*: auctt., misidentification.

***vicina* (Czerny, 1900)**

***LOPHOSCELES* RINGDAHL, 1922**

***cinereiventris* (Zetterstedt, 1845)**

***mutatus* (Fallén, 1825)**

***PHAONIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Hyetodesia*: auctt., misidentification.

***angelicae* (Scopoli, 1763)**

Synonymy: *basalis* (Zetterstedt, 1838).

***cincta* (Zetterstedt, 1846)**

Footnote: added by Blackith *et al.* (1990).

***errans* (Meigen, 1826)**

***erronea* (Schnabl, 1887)**

***exoleta* (Meigen, 1826)**

Footnote: added by Speight (1974).

***falleni* Michelsen, 1977**

Synonymy: *vagans* (Fallén, 1825), preoccupied.

***fuscata* (Fallén, 1825)**

***gobertii* (Mik, 1881)**

***halterata* (Stein, 1893)**

***incana* (Wiedemann, 1817)**

[*meigeni* Pont, 1986]

***mystica* (Meigen, 1826)**

Synonymy: *vittifera* (Zetterstedt, 1845).

***pallida* (Fabricius, 1787)**

***palpata* (Stein, 1897)**

***perdita* (Meigen, 1830)**

***rufipalpis* (Macquart, 1835)**

***rufiventris* (Scopoli, 1763)**

Synonymy: *scutellaris* (Fallén, 1825), preoccupied; *populi* (Meigen, 1826).

***serva* (Meigen, 1826)**

***subventa* (Harris, 1780)**

Synonymy: *variegata* (Meigen, 1826).

***tuguriorum* (Scopoli, 1763)**

Synonymy: *signata* (Meigen, 1826).

***valida* (Harris, 1780)**

Synonymy: *viarum* Robineau-Desvoidy, 1830.

***villana* Robineau-Desvoidy, 1830**

Synonymy: *mystica*: auctt., misidentification.

IMPORTED SPECIES

***Hydrotaea aenescens* (Wiedemann, 1830)**

Footnote: a widespread synanthropic species, which was intercepted (about 1980) in Britain (puparia imported as bait for anglers) and Ireland (reared from larvae confiscated from continental anglers) (Pont 1986b; Skidmore 1985); it has recently been confirmed as established in Britain

(Pont *et al.* 2007). Larvae, known as "red devils", have been advertised for sale in angling shops, but it is not known if it has yet become established in Ireland. It is known as the "dump fly" in North America, as larvae are predatory on *Musca* larvae in dumps.

94. CALLIPHORIDAE

The Irish fauna of this family has not been reviewed and records are scattered in the literature. The arrangement and nomenclature of the present list mainly follow the revision of northern European blowflies by Rognes (1991a).

CALLIPHORINAE

***BELLARDIA* ROBINEAU-DESVOIDY, 1863**

***pandia* (Walker, 1849)**

Synonymy: *biseta* (Kramer, 1917).

***viarum* (Robineau-Desvoidy, 1830)**

Synonymy: *aculeata* (Pandellé, 1896).

***vulgaris* (Robineau-Desvoidy, 1830)**

Synonymy: *agilis* (Meigen, 1826), preoccupied.

***CALLIPHORA* ROBINEAU-DESVOIDY, 1830**

***uralensis* Villeneuve, 1922**

Footnote: added by Irwin (1976a).

***vicina* Robineau-Desvoidy, 1830**

Synonymy: *erythrocephala* (Meigen, 1826), preoccupied.

***vomitoria* (Linnaeus, 1758)**

CHRYSOMYIINAE

Synonymy: Phormiinae.

***PHORMIA* ROBINEAU-DESVOIDY, 1830**

***regina* (Meigen, 1826)**

***PROTOPHORMIA* TOWNSEND, 1908**

***terraenovae* (Robineau-Desvoidy, 1830)**

Footnote: added by Blackith *et al.* (1990).

LUCILIINAE

***LUCILIA* ROBINEAU-DESVOIDY, 1830**

***ampullacea* Villeneuve, 1922**

Footnote: added by Irwin (1976b).

***caesar* (Linnaeus, 1758)**

***illustris* (Meigen, 1826)**

***sericata* (Meigen, 1826)**

***silvarum* (Meigen, 1826)**

MELANOMYINAE

***MELINDA* ROBINEAU-DESVOIDY, 1830**

+*gentilis* Robineau-Desvoidy, 1830

Footnote: added by Chandler *et al.* (2000).

***viridicyanea* (Robineau-Desvoidy, 1830)**

Synonymy: *anthracina* (Meigen, 1838); *coerulea*: Wainwright, 1928, misidentification; *cognata*: auctt., misidentification.

POLLENIINAE

***POLLENIA* ROBINEAU-DESVOIDY, 1830**

***amentaria* (Scopoli, 1763)**

Synonymy: *vespillo*: auctt., misidentification.

+*griseotomentosa* (Jacentkovský, 1944)

Footnote: added by Chandler *et al.* (2000).

***labialis* Robineau-Desvoidy, 1863**

Synonymy: *excarinata* Wainwright, 1940.

***rudis* (Fabricius, 1794)**

+*viatica* Robineau-Desvoidy, 1830

Footnote: added by Chandler *et al.* (2000).

95. RHINOPHORIDAE

This family, formerly included in either the Tachinidae or Calliphoridae is maintained as separate following current usage, although Rognes (1991) suggested, without dealing with them further, that they should be regarded as a subfamily of Calliphoridae. The Irish species were reviewed by Nash (1985).

***MELANOPHORA* MEIGEN, 1803**

***roralis* (Linnaeus, 1758)**

***PAYKULLIA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Plesina*: auctt., misidentification.

***maculata* (Fallén, 1820)**

Footnote: added by Speight (1988a).

***RHINOPHORA* ROBINEAU-DESVOIDY, 1830**

***lepida* (Meigen, 1824)**

***TRICOGENA* RONDANI, 1856**

Synonymy: *Frauenfeldia* Egger, 1865.

***rubricosa* (Meigen, 1824)**

Synonymy: *trilineata* (Meigen, 1824).

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96. SARCOPHAGIDAE

The Irish fauna of this family has not been reviewed, apart from an account of the Sarcophagini (Blackith *et al.* 1994). The nomenclature and arrangement follows the world catalogue by Pape (1996), who restored the older concept of *Sarcophaga* placing all its divisions as subgenera, mainly on the grounds that half of these worldwide are monospecific, which is strongly indicative of the need for a more critical appraisal of them. As *Sarcophaga sensu lato* is clearly monophyletic, this view is endorsed here.

MILTOGRAMMINAE

Synonymy: Miltogrammatinae; Macronychiinae.

***MACRONYCHIA* RONDANI, 1859**

***+polyodon* (Meigen, 1824)**

Footnote: added by Chandler *et al.* (2000).

***+striginervis* (Zetterstedt, 1838)**

Footnote: added by Chandler *et al.* (2008).

***METOPIA* MEIGEN, 1803**

***campestris* (Fallén, 1810)**

***MILTOGRAMMA* MEIGEN, 1803**

***punctata* Meigen, 1824**

***OEBALIA* ROBINEAU-DESVOIDY, 1863**

***+minuta* (Fallén, 1810)**

Footnote: added by O'Connor and Ronayne (2003).

PARAMACRONYCHIINAE

***AGRIA* ROBINEAU-DESVOIDY, 1830**

***mamillata* (Pandellé, 1896)**

***BRACHICOMA* RONDANI, 1856**

Synonymy: *Brachycoma* Meade, 1892, emendation.

***devia* (Fallén, 1820)**

SARCOPHAGINAE

***SARCOPHAGA* MEIGEN, 1826**

SUBGENUS *BERCAEA* ROBINEAU-DESVOIDY, 1863

***africa* (Wiedemann, 1824)**

Synonymy: *cruentata* Meigen, 1826; *haemorrhoidalis*: auctt.,

misidentification.

SUBGENUS *HELICOPHAGELLA* ENDERLEIN, 1928

***crassimargo* Pandellé, 1896**

***melanura* Meigen, 1826**

SUBGENUS *HETERONYCHIA* BRAUER AND VON BERGENSTAMM, 1889

***haemorrhoa* Meigen, 1826**

***vagans* Meigen, 1826**

Synonymy: *frenata* Pandellé, 1896.

***vicina* Macquart, 1835**

Synonymy: *ebrachiata* Pandellé, 1896.

SUBGENUS *LIOSARCOPHAGA* ENDERLEIN, 1928

***jacobsoni* (Rohdendorf, 1937)**

Synonymy: *exuberans*: auctt., misidentification.

***portschinskyi* (Rohdendorf, 1977)**

***teretirostris* Pandellé, 1896**

SUBGENUS *MEHRIA* ENDERLEIN, 1928

***sexpunctata* (Fabricius, 1805)**

Synonymy: *clathrata* Meigen, 1826.

SUBGENUS *MYORHINA* ROBINEAU-DESVOIDY, 1830

Synonymy: *Pierretia* Robineau-Desvoidy, 1863.

***discifera* Pandellé, 1896**

Synonymy: *soror* Rondani, 1860, preoccupied; *sorror* Pape, 1995 (Blackith and Pape 1999).

***nigriventris* Meigen, 1826**

SUBGENUS *ROSELLEA* ROHDENDORF, 1937

***aratrix* Pandellé, 1896**

SUBGENUS *SARCOPHAGA* MEIGEN, 1826

***carnaria* (Linnaeus, 1758)**

Synonymy: *vulgaris* Rohdendorf, 1937.

***subvicina* Rohdendorf, 1937**

SUBGENUS *SARCOTACHINELLA* TOWNSEND, 1892

***sinuata* Meigen, 1826**

SUBGENUS *THYRSOCNEMA* ENDERLEIN, 1928

***incisilobata* Pandellé, 1896**

97. TACHINIDAE

There has not been a review of the Irish fauna but Belshaw (1993), in the Handbook to the British species, gave details of Irish distribution and there have been relatively few more recent additions to the Irish list

DEXIINAE

DEXIINI

***PROSENA* LE PELETIER AND SERVILLE, 1828**

***siberita* (Fabricius, 1775)**

Synonymy: *longirostris* Egger, 1860.

VORIINI

***ATHRYCIA* ROBINEAU-DESVOIDY, 1830**

***curvinervis* (Zetterstedt, 1844)**

***CAMPYLOCHETA* RONDANI, 1859**

Synonymy: *Campylochaeta* Herting, 1984, emendation.

***inepta* (Meigen, 1824)**

***ERIOTHRIX* MEIGEN, 1803**

***rufomaculata* (De Geer, 1776)**

***THELAIRA* ROBINEAU-DESVOIDY, 1830**

***nigrina* (Fallén, 1817)**

Synonymy: *nigripes* (Fabricius, 1794), preoccupied.

***VORIA* ROBINEAU-DESVOIDY, 1830**

***ruralis* (Fallén, 1810)**

EXORISTINAE

BLONDELIINI

***BLONDELIA* ROBINEAU-DESVOIDY, 1830**

***nigripes* (Fallén, 1810)**

***COMPSILURA* BOUCHÉ, 1834**

***+concinnata* (Meigen, 1824)**

Footnote: added by Chandler *et al.* (2000).

***MEDINA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Degeeria* Meigen, 1838.

***collaris* (Fallén, 1820)**

***luctuosa* (Meigen, 1824)**

***POLICHETA* RONDANI, 1856**

Synonymy: *Pericheta* Rondani, 1859; *Perichaeta* Herting, 1984, emendation.

***unicolor* (Fallén, 1820)**

***ZAIRA* ROBINEAU-DESVOIDY, 1830**

***cinerea* (Fallén, 1810)**

ERYCIINI

***APLOMYA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Aplomyia* Herting, 1984, emendation.

***confinis* (Fallén, 1820)**

***CARCELIA* ROBINEAU-DESVOIDY, 1830**

SUBGENUS *CARCELIA SENSU STRICTO*

***gnava* (Meigen, 1824)**

***lucorum* (Meigen, 1824)**

***DRINO* ROBINEAU-DESVOIDY, 1863**

Synonymy: *Phorcida*: auctt., misidentification.

lota **(Meigen, 1824)**

***EPICAMPOCERA* MACQUART, 1849**

succincta **(Meigen, 1824)**

***LYDELLA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Paraphorocera* Brauer and von Bergenstamm, 1889.

stabulans **(Meigen, 1824)**

***NILEA* ROBINEAU-DESVOIDY, 1863**

hortulana **(Meigen, 1824)**

***PHEBELLIA* ROBINEAU-DESVOIDY, 1846**

glirina **(Rondani, 1859)**

***PHRYXE* ROBINEAU-DESVOIDY, 1830**

magnicornis **(Zetterstedt, 1838)**

nemea **(Meigen, 1824)**

vulgaris **(Fallén, 1810)**

EXORISTINI

***EXORISTA* MEIGEN, 1803**

Synonymy: *Tachina*: auctt., misidentification.

SUBGENUS *ADENIA* ROBINEAU-DESVOIDY, 1863

rustica **(Fallén, 1810)**

SUBGENUS *EXORISTA SENSU STRICTO*

fasciata **(Fallén, 1820)**

larvarum **(Linnaeus, 1758)**

SUBGENUS *PODOTACHINA* BRAUER AND VON BERGENSTAMM, 1891

grandis **(Zetterstedt, 1844)**

GONIINI

***CYZENIS* ROBINEAU-DESVOIDY, 1863**

Synonymy: *Monochaeta* Brauer and von Bergenstamm, 1889.

albicans **(Fallén, 1810)**

***GONIA* MEIGEN, 1803**

capitata **(De Geer, 1776)**

ornata **Meigen, 1826**

picea **(Robineau-Desvoidy, 1830)**

Synonymy: *fasciata* Meigen, 1826, preoccupied.

***PALES* ROBINEAU-DESVOIDY, 1830**

pavida **(Meigen, 1824)**

***PLATYMYA* ROBINEAU-DESVOIDY, 1830**

fimbriata **(Meigen, 1824)**

***THELYMORPHA* BRAUER AND VON BERGENSTAMM, 1889**

marmorata **(Fabricius, 1805)**

PHASIINAE

CYLINDROMYIINI

***CYLINDROMYIA* MEIGEN, 1803**

Synonymy: *Ocyptera* Latreille, 1804.

SUBGENUS *CYLINDROMYIA SENSU STRICTO*

***brassicaria* (Fabricius, 1775)**

***LOPHOSIA* MEIGEN, 1824**

***fasciata* Meigen, 1824**

LEUCOSTOMATINI

***CINOCHIRA* ZETTERSTEDT, 1845**

***atra* Zetterstedt, 1845**

PHASIINI

***GYMNOSOMA* MEIGEN, 1803**

***rotundatum* (Linnaeus, 1758)**

***PHASIA* LATREILLE, 1804**

Synonymy: *Alophora* Robineau-Desvoidy, 1830.

SUBGENUS *PHASIA SENSU STRICTO*

***hemiptera* (Fabricius, 1794)**

***obesa* (Fabricius, 1798)**

TACHININAE

ERNESTIINI

***ERNESTIA* ROBINEAU-DESVOIDY, 1830**

***rudis* (Fallén, 1810)**

***EURITHIA* ROBINEAU-DESVOIDY, 1844**

Synonymy: *Varichaeta* Speiser, 1903.

***anthophila* (Robineau-Desvoidy, 1830)**

Synonymy: *radicum:* auctt., misidentification.

***connivens* (Zetterstedt, 1844)**

***consobrina* (Meigen, 1824)**

***GYMNOCHETA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Gymnochaeta* Herting, 1984, emendation.

***viridis* (Fallén, 1810)**

***LOEWIA* EGGER, 1856**

***+foeda* (Meigen, 1824)**

Footnote: added by Chandler *et al.* (2000).

GRAPHOGASTRINI

***PHYTOMYPTERA* RONDANI, 1845**

Synonymy: *Elfia* Robineau-Desvoidy, 1850; *Craspedothrix* Brauer and von Bergenstamm, 1893.

***nigrina* (Meigen, 1824)**

LESKIINI

***BITHIA* ROBINEAU-DESVOIDY, 1863**

***spreta* (Meigen, 1824)**

LINNAEMYINI

***LINNAEMYA* ROBINEAU-DESVOIDY, 1830**

Synonymy: *Linnaemyia* Herting, 1984, emendation; *Micropalpus* Rondani, 1856, emendation.

SUBGENUS *LINNAEMYA SENSU STRICTO*

***vulpina* (Fallén, 1810)**

***LYDINA* ROBINEAU-DESVOIDY, 1830**

***aenea* (Meigen, 1824)**

***LYPHA* ROBINEAU-DESVOIDY, 1830**

***dubia* (Fallén, 1810)**

MACQUARTIINI

***MACQUARTIA* ROBINEAU-DESVOIDY, 1830**

***dispar* (Fallén, 1820)**

Synonymy: *flavipes* (Meigen, 1824).

***grisea* (Fallén, 1810)**

***praefica* (Meigen, 1824)**

MICROPHTHALMINI

***DEXIOSOMA* RONDANI, 1856**

***caninum* (Fabricius, 1781)**

PELATACHININI

***PELATACHINA* MEADE, 1894**

+*tibialis* (Fallén, 1810)

Footnote: added by Smith (2004).

SIPHONINI

***ACTIA* ROBINEAU-DESVOIDY, 1830**

***crassicornis* (Meigen, 1824)**

***pilipennis* (Fallén, 1810)**

***SIPHONA* MEIGEN, 1803**

***boreata* Mesnil, 1960**

***geniculata* (De Geer, 1776)**

Synonymy: *urbana* (Harris, 1776).

+*ingerae* Andersen, 1982

Footnote: added by Chandler *et al.* (2000).

+*maculata* Staeger *in* Zetterstedt, 1849

Footnote: added by Chandler *et al.* (2000).

TACHININI

***TACHINA* MEIGEN, 1803**

Synonymy: *Larvaevora* Meigen, 1800, suppressed; *Echinomya* Latreille, 1804; *Echinomyia* Herting, 1984, emendation.

SUBGENUS *EUDOROMYIA* BEZZI, 1906

***fera* (Linnaeus, 1761)**

SUBGENUS *TACHINA SENSU STRICTO*

***grossa* (Linnaeus, 1758)**

TRIARTHRIINI

***TRIARTHRIA* STEPHENS, 1829**

Synonymy: *Bigonicheta* Rondani, 1845; *Digonicheta* Rondani, 1868, emendation; *Digonochaeta* Bezzi, 1907, emendation.

***setipennis* (Fallén, 1810)**

98. OESTRIDAE

The composition of this family follows that in the Nearctic Manual (Wood 1987); in the Palaearctic Catalogue the three subfamilies were accorded family rank (Soós and Minár 1986) and that has been followed in more recent European literature. The Irish species have not been reviewed and there is a scattered literature.

CEPHENEMYIINAE

CEPHENEMYIINI

***CEPHENEMYIA* LATREILLE, 1818**

***auribarbis* (Meigen, 1824)**

Footnote: added by Sleeman (1979).

OESTRINI

***OESTRUS* LINNAEUS, 1758**

***ovis* Linnaeus, 1758**

GASTEROPHILINAE

***GASTEROPHILUS* LEACH, 1817**

***intestinalis* (De Geer, 1776)**

HYPODERMATINAE

***HYPODERMA* LATREILLE, 1818**

***bovis* (Linnaeus, 1758)**

***diana* Brauer, 1858**

Footnote: added by Sleeman (1979).

***lineatum* (De Villers, 1789)**

IMPORTED SPECIES

HYPODERMATINAE

***OEDEMAGENA* LATREILLE, 1818**

***tarandi* (Linnaeus, 1758)**

Footnote: the reindeer warble fly, a circumpolar species, has been recorded as an introduction, only on captive animals; it was recorded initially from the Zoological Gardens in Dublin (Carpenter 1911).

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